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## **EDUCATIONAL BACKGROUND**

Ph. D. (May, 1999), Agricultural & Applied Economics  
University of Georgia, Athens, GA 30602  
M. S. (August, 1995) Agricultural Economics, Auburn University, AL 36849  
B. Sc. Ag. (August, 1992) with Distinction, Agricultural Sciences, IAAS/Tribhuvan University,  
Rampur, Chitwan, NEPAL

## **EMPLOYMENT HISTORY**

Professor, Department of Agricultural Economics and Agribusiness, LOUISIANA STATE UNIVERSITY, Baton Rouge, Louisiana, July 2014 – to Present

Visiting Professor, College of Business and Economics, SOUTH CHINA AGRICULTURAL UNIVERSITY, China, 2015-2017

Associate Professor, Department of Agricultural Economics and Agribusiness, LOUISIANA STATE UNIVERSITY, Baton Rouge, Louisiana, July 2007 to June 2014.

Visiting Scholar, Department of Economics, VANDERBILT UNIVERSITY, January 1, 2009 – December 31, 2009.

Consultant, WORLD BANK, October 1, 2008 – August 31, 2009

Assistant Professor, Department of Agricultural Economics and Agribusiness, LOUISIANA STATE UNIVERSITY, Baton Rouge, Louisiana, March 2001 – June 2007.

Visiting Assistant Professor, Department of Agricultural Economics and Rural Sociology, AUBURN UNIVERSITY, Auburn, Alabama, January 1999 - March 2001.

Visiting Assistant Professor, Global Hydrology and Climate Center, NASA, Huntsville, Alabama, June 1999 - December 1999.

Graduate Research Assistant, Department of Agricultural and Applied Economics, UNIVERSITY OF GEORGIA, Athens, Georgia, January 1996- January 1999.

Graduate Research Assistant, Department of Agricultural and Applied Economics, AUBURN UNIVERSITY, Auburn, Alabama, September 1993 - December 1995.

## **CLASSES TAUGHT**

### **Louisiana State University**

#### Graduate Classes

AGEC 7623 Development Economics  
AGEC 7803 Research Methodology  
AGEC 7503 Resource Economics  
AGEC 7523 Nonmarket Valuation  
AGEC 7703 Math Economics

#### Undergraduate Classes

AGEC 3413 Agribusiness Decision Making  
AGEC 4443 Rural Land Appraisal

### **Auburn University**

#### Senior and First Year Graduate Class

*AGEC 512 Environmental and Resource Economics*

#### Masters and Doctoral Level Class

*AGEC 603 Resource Economics II*

#### Doctoral Level Classes

*AGEC 716 Resource Economics III*

## **PUBLICATIONS**

### **PROCEEDINGS**

1. Krishna P. Paudel and Neil R. Martin, Jr. Sharecropping Input Decisions: an Efficiency Analysis with Two Enterprises. Proceedings of twenty fifth silver anniversary meeting of Southeast Decision Science Institute, February 23-25, 1995.
2. Krishna P. Paudel, Neil R. Martin, Jr., Glenn Wehtje, and Timothy Grey. Evaluation of Input Decision Criteria: an Illustration in Weed Control Practices in Peanut Production. Proceedings of twenty sixth annual meeting of Southeast Decision Sciences Institute year 1996.
3. Murali Adhikari, Krishna P. Paudel, and Neil R. Martin, Jr. Economics of Dairy Waste Use and Outline of Effective Environmental Policies: a Case of Cross Timber Region of Central Texas. Proceedings of Thirtieth annual meeting of Southeast Decision Sciences Institute year, 2001.
4. Upton Hatch, Krishna Paudel, James Cruise, Marshall Lamb, Mark Masters, Ashutosh Limaye, and Don Perkey. Hydrologic-economic Evaluation of Use and Value of Irrigation Water. Proceedings of the American Water Resource Association, Utah, July 2001.
5. Dwi Susanto and Krishna Paudel. An empirical test of Environmental Kuznets Curve for water pollution in Louisiana. Proceedings of Thirty Second annual meeting of the Southeast Decision Sciences Institute, Hilton Head, South Carolina, Feb 20-22, 2002, Page 37-39.

6. Dwi Susanto and Krishna Paudel. Economics of coastal area pollution and its association with poverty in Louisiana. Proceedings of the American Water Resources Association, 2002 Spring Specialty Conference, Coastal Water Resources, New Orleans, Louisiana, May 13-15, 2002, Page 37-42.
7. Ken Paxton, Krishna P. Paudel, Eddie P. Millhollon, and James L. Rabb. An economic analysis of poultry litter use in Louisiana cotton production. Proceedings of the Beltwide Cotton Production Conference, Jan. 8-12, 2002, page 456-464.

### **RESEARCH BULLETINS**

1. **Krishna P. Paudel**, Neil R. Martin, Jr., Nancy Kokalis-Burelle and Rodrigo Rodriguez-Kabana. 1996. Economic and Environmental Evaluations of Peanut Rotations with Switchgrass and Cotton. *Highlight of Agricultural Research* 43:4-7.
2. Murali Adhikari, **Krishna P. Paudel** and Neil R. Martin, Jr. 2001. How Far Can We Go? Economics of Phosphorus Consistent Broiler Litter Management in North Alabama. *Online Highlights, A magazine of Research from the Alabama Agricultural Experiment Station at Auburn University* 48: 1-3.  
3. <http://www.ag.auburn.edu/resinfo/highlightsonline/fall01/fall-adhik.html>
3. Jeff Gillespie, Seon Ae Kim and **Krishna Paudel**. 2005. The Effect of EQIP Cost-Share Rate on Adoption of Rotational Grazing. *Beef Research Bulletin* 33(2005):60-63.
4. Seon-Ae Kim, Jeff Gillespie and Krishna Paudel. 2005. Factors Influencing the Adoption of Beef Cattle Best Management Practices. *Beef Research Bulletin* 33:68-71.
5. Krishna P. Paudel, Hector Zapata and Dwi Susanto. 2005. Examining the Relationship between Water Pollution and Per Capita Income in Louisiana. *Louisiana Agriculture* 48:22-23
6. Krishna Paudel, Keshav Bhattarai, Wayne Gauthier and John Westra. 2010 A GIS-based Model of Optimal Transportation for Dairy Manure Used as Fertilizer. *Louisiana Agriculture* 53:16-17.
7. Krishna Paudel and Keshav Bhattarai. 2010. Economic Assessment of Broiler Litter Transportation Potential in Louisiana. *Louisiana Agriculture* 53:18-19.
8. Natalie Hummel, Krishna Paudel, Craig Roussel, Tad Hardy and William Spitzer. 2010. On Guard for Invasive Species. *Louisiana Agriculture* 53:8-11.
9. Krishna Paudel, Mahesh Pandit and Mike Dunn. 2010. Choice of Invasive Species Control Methods in Louisiana. *Louisiana Agriculture* 53:24-25.

### **PEER REVIEWED JOURNALS**

56. Dayton Lambert, **Krishna Paudel** and J. Larson. 2015. Bundled Adoption of Precision Agriculture Technologies by Cotton Producers. *Journal of Agricultural and Resource Economics* 40(2):325-345.
55. **Krishna Paudel**, Nirmala Devkota, and Buddhi Gyawali. 2015. Web-Based Survey, Calibration, and Economic Impact Assessment of Spending in Nature Based Recreation. *Environmental Economics* 6(1):25-32.

54. Mahesh Pandit, **Krishna Paudel** and Ashok Mishra. 2013. Do Agricultural Subsidies Affect Labor Allocation Decision? Comparing Parametric and Semiparametric Methods. *Journal of Agricultural and Resource Economics* 38:1-18. (LEAD ARTICLE)
53. **Krishna Paudel**, Mahesh Pandit and Mike Dunn. 2013. Using spectral analysis and multinomial logit regression to explain households' choice patterns. *Empirical Economics* 44:739-760.
52. **Krishna Paudel** and Biswo Poudel. 2013. Functional form of water pollutants-income relationship under the environmental Kuznets curve framework. *American Journal of Agricultural Economics* 95:261-267.
51. Biswo N. Poudel, **Krishna Paudel**, Govinda Timilsina, David Zilberman. 2012. Providing Numbers for a Food versus Fuel Debate: An Analysis of a Future Biofuel Production Scenario. *Agricultural Economics Perspective and Policy* 34(2012):637-668.
50. Narayan Neupane, Jeff Gillespie and **Krishna Paudel**. 2012. Economic impacts of best management practice adoption by crawfish producers: the role of the environmental quality incentives program. *Journal of Agricultural and Resource Economics Review* 41:247-259.
49. **Krishna Paudel** and Upton Hatch. 2012. Global warming, impact on agriculture and adaptation strategy. *Natural Resource Modeling* 25:456-481.
48. Roger Hinson, **Krishna Paudel** and Marco Velastugi. 2012. Understanding ornamental plant market shares to re-wholesaler, retailer and landscaper channels. *Journal of Agricultural and Applied Economics* 44:173-189
47. Biswo Poudel and **Krishna Paudel**. 2012. Trust, institution and development. *Applied Economics Letters* 19:145-147.
46. Mahesh Pandit, Ashok Mishra, and **Krishna Paudel**. 2011. Comparison between parametric and semiparametric models of farm labor allocation decisions. *Empirical Economics Letters* 10:5
45. **Krishna Paudel**, Biswo Poudel, Doleswar Bhandari, and Tom Johnson. 2011. Examining the role of social capital in the environmental Kuznets curve estimation. *Global Journal of Environmental Science and Technology*. 1: 16
44. **Krishna Paudel**, Rex Caffey, and Nirmala Devkota. 2011. An evaluation of factors affecting the choice of coastal recreational activities. *Journal of Agricultural and Applied Economics* 43:167-179.
43. Ashok Mishra and **Krishna Paudel**. 2011. Income and wealth accumulation of U.S. farm households. *Applied Economics* 43:1521-1533.
42. Biswo Poudel, **Krishna Paudel** and David Zilberman. 2011. Agriculture productivity convergence: myth or reality? *Journal of Agricultural and Applied Economics* 43:143-156.
41. Ram Acharya, Paul Gentle and **Krishna Paudel**, 2010. Examining the CRB Index as a Leading Indicator for U.S. Inflation. *Applied Economics Letters* 17:1493-1496.

40. Paudel, Laxmi, Murali Adhikari, Jack Houston and **Krishna P. Paudel**. 2010. Low carbohydrate information, consumer health preferences and market demand of fruits in the United States. *Applied Economics Letters* 17:411-415.
39. Hector Zapata and **Krishna Paudel**, 2009. Functional form of the environmental Kuznets curve. *Advances in Econometrics* 25:471-494.
38. **Krishna Paudel**, Keshav Bhattarai, Wayne Gauthier, and Larry Hall, 2009. A GIS Based Model of Optimal Dairy Manure Transportation for Use as Fertilizer on Land Application. *Waste Management* 29:1634-1643.
37. Ram Acharya, **Krishna P Paudel** and L. Upton Hatch, 2009. Impact of Nostalgia and Past Experience on Recreational Demand for Wilderness. *Applied Economics Letters* 16:449-453.
36. Biswo Poudel, **Krishna Paudel** and Keshav Bhattarai, 2009. Searching for Environmental Kuznets Curve in Carbon Dioxide Pollutant in Latin American Countries. *Journal of Agricultural and Applied Economics* 41:13-27.
35. **Krishna Paudel** and Mark Schaefer, 2009. The Environmental Kuznets Curve under a New Framework: Role of Social Capital in Water Pollution. *Environmental and Resource Economics* 42:265-278.
34. Seon-Ae Kim, Jeff Gillespie and **Krishna Paudel**, 2008. Rotational Grazing Adoption in Cattle Production under a Cost-Share Agreement: Does Uncertainty Have a Role in Conservation Technology Adoption? *Australian Journal of Agricultural and Resource Economics* 52:235-252.
33. Joyce Obubuafo, Jeffrey Gillespie, **Krishna Paudel** and Seon-Ae Kim, 2008. Awareness of and Application to the Environmental Quality Incentives Program by Cow-Calf Producers. *Journal of Agricultural and Applied Economics* 40:357-368.
32. **Krishna P Paudel**, Wayne Gauthier, Larry Hall and John Westra, 2008. Factors Influencing and Steps Leading to the Adoption of Best Management Practices by Louisiana Dairy Farmers. *Journal of Agricultural and Applied Economics* 40:203-222.
31. Murali Adhikari, **Krishna P. Paudel**, Jack Houston, and James Bukenya. 2008. Assessing the impacts of stochastic trend in crop acreage supply response model. *Applied Economics* 40:295-302.
30. Senhui He, Jeff Jordan and **Krishna P. Paudel**. 2008. Economic Evaluation of Bottled Water Consumption as an Averting Means: Evidence from a Hedonic Price Analysis. *Applied Economics Letters* 15:337-342.
29. Paul Gentle, **Krishna Paudel** and Kamal Upadhyay. 2007. Real Wages, Real Interest Rates and the Phillips Curve: Evidence from Canadian Data. *Economia Internazionale/ International Economics* 60:319-332.
28. Murali Adhikari, Laxmi Paudel, **Krishna P. Paudel**, Jack Houston, and James Bukenya. 2007. Impact of Low Carbohydrate Information on Vegetable Demands in the United States. *Applied Economics Letters* 14:939-944.
27. Murali Adhikari, **Krishna P. Paudel**, Jack Houston, and James Bukenya. 2007. Dairy Supply Response under Stochastic Trend and Seasonality. *Applied Economics Letters* 14:887-891.
26. Murali Adhikari, **Krishna P. Paudel**, Laxmi Paudel, and James Bukenya. 2007. Modeling

- Swine Supply Response Using a Structural Time Series Approach. *Applied Economics Letters* 14:467-472.
25. **Krishna P Paudel**, Michael A Dunn, Doleswar Bhandari, Richard Vloksy and Kurt Guidry. 2007. Alternative methods to analyze the rank ordered data: a case of invasive species control. *Natural Resource Modeling* 20:451-472.
  24. Jeff Gillespie, Seon-Ae Kim and **Krishna Paudel**. 2007. Why Don't Producers Adopt Best Management Practices? An Analysis of the Beef Cattle Industry. *Agricultural Economics* 36:89-102.
  23. Murali Adhikari, Laxmi Paudel, Jack Houston, **Krishna Paudel** and James Bukenya. 2006. Impacts of Cholesterol Information on Meat Demand: An Application of Updated Cholesterol Index. *Journal of Food Distribution Research* 37:61-69.
  22. **Krishna P. Paudel**, Luanne Lohr, Miguel Cabrera. 2006. Residue Management Systems and Their Implications for Production Efficiency. *Renewable Agriculture and Food Systems*, 21:124-133.
  21. Murali Adhikari, **Krishna Paudel** and Jack Houston. 2003-2004. Water Resources Planning for Broiler Production: Econometric and Time Series Analysis. *Journal of Environmental Systems* 30:289-301.
  20. Murali Adhikari, **Krishna P. Paudel**, Neil R. Martin, Jr., and Wayne M. Gauthier. 2005. Economics of Dairy Waste Use as Fertilizer in Central Texas. *Waste Management* 25:1067-1074.
  19. **Krishna P. Paudel** and Chris McIntosh. 2005. Broiler Industry and Broiler Litter-Related Problems in the Southeastern US. *Waste Management* 25:1083-1088.
  18. **Krishna P. Paudel**, Rex A Caffey, Nirmala Devkota and Larry Hall. 2005. Opening a Public Recreation Area to Revitalize Coastal Communities and Preserve Natural Resources in Louisiana: The Case of Elmer's Island. *Journal of Agricultural and Applied Economics*, 57:475-84.
  17. **Krishna P. Paudel**, Hector Zapata, and Dwi Susanto. 2005. An Empirical Test of Environmental Kuznets Curve for Water Pollution. *Environmental and Resource Economics* 31:325-348.
  16. **Krishna Paudel** and Chris McIntosh, 2005. Numeraire Choice in Agricultural Supply Analysis. *Applied Economics* 37:1209-1214.
  15. Seon Ae Kim, Jeff Gillespie and **Krishna P. Paudel**. 2005. The Effect of Socioeconomic Factors on the Adoption of Best Management Practices in Beef Cattle Production. *Journal of Soil and Water Conservation* 60:111-120.
  14. **Krishna P. Paudel**, Ashuthosh Limaye, Upton Hatch, Jim Cruise and Fuad Musleh, 2005. Development of an Optimal Water Allocation Decision Tool for the Major Crops During the Water Deficit Period in The Southeast U.S. *Natural Resource Modeling* 18:281-306.
  13. Paul Gentle, **Krishna Paudel**, and Kamal Upadhyaya, 2005. Real Wage, Real Interest Rates and the Phillips Curve. *Applied Economics* 37: 397-402.
  12. **Krishna P Paudel**, Wayne Gauthier, John Westra and Larry Hall, 2004-2005. Willingness to

- Participate in Dairy Programs to Reduce Manure Related Problems in Louisiana's Major Dairy Production Region. *Journal of Environmental Systems* 31:367-383.
11. Limaye, A.S., **Paudel, K. P.**, Musleh, F., Cruise, J.F., and L.U. Hatch, 2004. Economic Impact of Water Allocation on Agriculture in the Lower Chattahoochee River Basin. *Hydrological Science and Technology* 20:75-92.
  10. **Krishna P. Paudel**, Murali Adhikari, Neil R. Martin, Jr., 2004. Evaluation of Broiler Litter Transportation in Northern Alabama, USA. *Journal of Environmental Management* 73:15-23.
  9. **Krishna P. Paudel**, Murali Adhikari, Ashutosh Limaye, Neil R. Martin, Jr., 2002-2003. Phosphorus based management of broiler litter as agricultural fertilizer. *Journal of Environmental Systems* 29:311-339.
  8. **Krishna P. Paudel**, Diane Hite, Walaiporn Intarapapong and Dwi Susanto, 2003. A Watershed Based Economic Modeling of Alternative Management Practices in Southern Agricultural Systems. *Journal of Agricultural and Applied Economics* 35:381-89.
  7. **Krishna P. Paudel**, 2002. Poverty Alleviation Through Agricultural-Led Growth in Nepal: Can We Change the Myth into a Reality? *CAMAD - Journal of Administration, Management and Development* 5:1-9.
  6. B. Brecke, G. Wehtje, and **K. Paudel**. 2002. Comparison between Diclosulam and Imazapic Based Weed Control Systems in Peanuts. *Peanut Science* 29:52-57.
  5. Upton Hatch, **Krishna P. Paudel**, Shrikant Jagtap, Jim Jones, and Marshall Lamb, 2000. Sensitivity of Agriculture to Climate Change in the Southeast U.S. *World Resource Review* 12:702-716.
  4. **Krishna P. Paudel**, Luanne Lohr, and Neil R. Martin, Jr, 2000. Effect of Risk Perspective on Fertilizer Choice by Sharecroppers. *Agricultural Systems* 66:115-128.
  3. **Krishna P. Paudel**, Luanne Lohr, Neil R. Martin, Jr., 1998. Optimal Input Cost Sharing for Tenants: Implication for Negotiating Efficiency. *Agricultural Systems* 57:1-11.
  2. **Krishna P. Paudel**, Neil R. Martin, Jr., Glenn Wehtze, and Timothy Grey, 1998. Economic Decision Making Using Enterprise Budgeting and Statistical Analysis: an Illustration in Weed Control Practices in Peanut Production. *Journal of Production Agriculture* 11:48-52.
  1. Timothy L. Grey, Glenn R. Wehtje, Robert H. Walker, and **Krishna P. Paudel**, 1995. Comparison of Imazethapyr and Paraquat Based Weed Control Systems in Peanut (*Arachis hypogaea*). *Weed Technology* 9:813-818.

## BOOK REVIEW

Krishna P. Paudel. Tradeoffs or synergies? Agricultural intensification, economic development and the environment. Edited by D.R. Lee and C.B. Barrett. Book Review. *American Journal of Agricultural Economics* 87(2005):262-263.

## BOOK CHAPTER

Madhav Regmi and Krishna Paudel. Food Security in Bangladesh. Forthcoming *Food Security* Edited by Andy Schmitz and Lynn Kennedy.

## ENCYCLOPEDIA ENTRY

Krishna P. Paudel. Environmental Kuznets Curve (forthcoming). Environmental and Natural Resource Economics, An Encyclopedia. Edited By John Whitehead and Tim Haab. ABC-CLIO, Santa Barbara, California.

## ABSTRACT IN JOURNALS

1. Marshall C. Lamb, Neil R. Martin, Jr., **Krishna P. Paudel**, and Chieng Feng Tai. Optimal Variable Input Choice Criteria: an Empirical Application for Peanut Irrigation. Abstract in *Southern Journal of Agricultural Economics*, Dec 1995.
2. **Krishna P Paudel**, Neil R. Martin, Jr., Nancy Kokalis-Burelle. Economic Evaluation of Cropping Patterns Based on Policy and Environmental Factors. Abstract in *American Journal of Agricultural Economics*, 78(1996):1412.
3. **Krishna P. Paudel** and Neil R. Martin. Risk and Input Application in Share Tenancy: an Illustration in a Multi Crop Situation Abstract in *Journal of Agricultural and Applied Economics* 28(1996).
4. **Krishna P. Paudel** and Christopher S. McIntosh. Numeraire Choice in Agricultural Supply Analysis. Abstract in *American Journal of Agricultural Economics* 80(1998):1200.
5. **Krishna P. Paudel** and L. Lohr. Dynamic Analysis of Residue Management System in Cotton. Abstract in *American Journal of Agricultural Economics* 80(1998):1173.
6. Christopher S. McIntosh and **Krishna P. Paudel**. Economics of Poultry Litter Utilization and Optimal Environmental Policy for Phosphorus Disposal in Georgia. Abstract in *Journal of Agricultural and Applied Economics* 32(2000):397.
7. **Krishna P. Paudel** and Upton Hatch. Supplemental Irrigation Water Management in the Southeast US. Abstract in *Journal of Agricultural and Applied Economics* 32(2000):401.
8. **Krishna P. Paudel**. Comparing the Efficiency of Alternative Forecasting Procedures. Abstract in *Journal of Agricultural and Applied Economics*, August 2002, Page 368.
9. Luanne Lohr and **Krishna Paudel**. From the Perspective of Global Warming: Alternative Farming Systems and Sustainability. Abstract in *Journal of Agricultural and Applied Economics*, August 2002, Page 367.
10. Ken Paxton, **Krishna Paudel**, Eddie Millholon and Jim Rabb. Assessing the Environmental and Economic Benefits of Poultry Litter Application in Crop Production. Abstract in *Journal of Agricultural and Applied Economics*, August 2002, Page 377.
11. **Krishna P. Paudel** and Larry M. Hall. Estimating the Demand for State Park Visits Using a Panel Data Analysis Technique in a Travel Cost Method Framework. Abstract in *Journal of Agricultural and Applied Economics* 35(2003):424.
12. **Krishna P. Paudel** and Hector Zapata. Two Methods of Estimating Semi-parametric Components in the Environmental Kuznets Curve. Abstract in *Journal of Agricultural and Applied Economics* 36,2(2004):512
13. Seon-Ae Kim, Jeff Gillespie, and **Krishna Paudel**. The effect of economic factors on the



- adoption of Best management practices in beef cattle production." Abstract in *Journal of Agricultural and Applied Economics Journal of Agricultural and Applied Economics* 36,2(2004):512
14. **Krishna Paudel**, Anil Sulgam, Pramod Sambidi, and Yiqian Wang. A comparative assessment of the effect of land tenancy on total factor productivity and total resource productivity. Abstract in *Journal of Agricultural and Applied Economics Journal of Agricultural and Applied Economics* 36,2(2004):512
  15. **Krishna P. Paudel**, Jim Cruise, Ashutosh Limaye, and Upton Hatch. Economics of optimal water allocation on agriculture in the lower chatahoochee river basin. Abstracts of Papers presented to the American Mathematical Society, Volume 25, 1, 135 (2004):169.
  16. Hector Zapata and **Krishna Paudel**. Use of Seemingly Unrelated Parametric and Semiparametric Panel Models in the Environmental Kuznets Curve Estimation, Abstract in *Journal of Agricultural and Applied Economics* 37(2005):509.
  17. Seon-Ae Kim, Jeff Gillespie and **Krishna Paudel**. Count Data Analysis of the Adoption of Best Management Practices in Beef Cattle Production. Abstract in *Journal of Agricultural and Applied Economics*. 37(2005):510.
  18. **Krishna P. Paudel** and Hector Zapata, Alejandro Diaz, and Keshav Bhattarai. Carbon dioxide (CO<sub>2</sub>) Emissions in Latin America: Looking for the Existence of Environmental Kuznets Curves. Abstract *Journal of Agricultural and Applied Economics* 37(2005):511.
  19. Hassan M., **Krishna Paudel**, and Mark Schaeffer. Environmental Kuznets Curve Under a New Framework: Role of Social Capital. Abstract *Journal of Agricultural and Applied Economics* 37(2005):511.
  20. Obubuafo, Joyce, Jeff Gillespie, Seon-Ae Kim, and **Krishna Paudel**. Awareness of EQIP and Subsequent Adoption of BMPs by Cattle Farmers. Abstract *Journal of Agricultural and Applied Economics* 37(2005):509.
  21. Gauthier, W. M., **K. P. Paudel**, J. V. Westra, and L. M. Hall. Influence of Cost Share and EQIP Incentive Payments on Adoptions of Best Management Practices by Louisiana Dairy Farmers. Abstract *Journal of Agricultural and Applied Economics* 37(2005):509.
  22. Hall, L. M., **K. P. Paudel**, W. M Gauthier, J. V. Westra, and H. Niu. Determination of BMP Adoption Effectiveness in the Louisiana Dairy Production Region. Abstract *Journal of Agricultural and Applied Economics* 38(2006): 456
  23. Obubuafo, J., J. M. Gillespie, **K. P. Paudel** and S. Kim. Knowledge, Application and Adoption of Best Management Practices by Cattle Farmers under the Environmental Quality Incentives Program – A Sequential Analysis. Abstract *Journal of Agricultural and Applied Economics* 38(2006): 456.
  24. Bhattarai, K., and **K.P. Paudel**. Assessing the Feasibility of Broiler Manure Transportation and Application in Crop Production under Environmental Restrictions. Abstract

*Journal of Agricultural and Applied Economics* 38(2006): 459.

25. Devkota, N., **K.P. Paudel**, L.M. Hall and R. A. Caffey. Use of Bootstrap Method to Obtain Reliable Estimations on a Travel Cost Demand Model. Abstract *Journal of Agricultural and Applied Economics* 38(2006): 461.
26. **Paudel, K. P.**, W.M. Gauthier, L.M. Hall and J.V. Westra. Willingness to Participate in Dairy Programs to Reduce Manure Related Problems in Louisiana's Major Dairy Production Region. Abstract *Journal of Agricultural and Applied Economics* 38(2006): 465.
27. **Qin, Y.** and K.P. Paudel. Despairing over disparities: willingness to pay and willingness to accept differences among broiler producers in Louisiana. Abstract *Journal of Agricultural and Applied Economics* 38(2006):661.
28. **Paudel, K.P.**, Y Qin, T. Lavargne, and K. Wegenhoft. Adoption of best management practices among poultry producers in Louisiana. Abstract *Journal of Agricultural and Applied Economics* 38(2006):661.
29. Devkota, N., **K. Paudel**, J.M. Fannin, L.M. Hall, and R.H. Caffey. Calibrating online survey sample for economic impact analysis. Abstract *Journal of Agricultural and Applied Economics* 39(2007):423.
30. Devkota, N. and **K. Paudel**. Production Termination as an Alternative to Mitigate Nutrient Pollution. Abstract *Journal of Agricultural and Applied Economics* 41(2009):549.
31. Devkota, N., **K. Paudel** and S. Parajuli. Broiler Producers' Willingness to Pay to Manage Nutrient Pollution. Abstract *Journal of Agricultural and Applied Economics* 41(2009):549.
32. Pandit, M. K.P. Paudel and M.A. Dunn. Analysis of Ranked Ordered Data When There Are Complete and Partial Ranking. Abstract *Journal of Agricultural and Applied Economics* 42(2010):576.
33. Pandit, M, A.K. Mishra and K.P. Paudel. Reasons for Adopting Precision Farming: A Case Study of U.S. Cotton Farmers. Abstract *Journal of Agricultural and Applied Economics* 43(2011):466.

## **PRESENTATIONS OF SELECTED PAPERS IN PROFESSIONAL MEETINGS**

1. Marshall C. Lamb, Neil R. Martin, Jr., **Krishna P. Paudel**, and Chieng Feng Tai. Optimal Variable Input Choice Criteria: an Empirical Application for Peanut Irrigation. Presented in Southern agricultural economics association meetings, Jan 29-Feb1, 1995 New Orleans, Louisiana.
2. **Krishna P. Paudel** and Neil R. Martin, Jr. Sharecropping Input Decisions: an Efficiency Analysis with Two Enterprises. Presented in the twenty fifth silver anniversary meeting of Southeast Decision Science Institute, Wilmington, NC, February 23-25, 1995.

3. **Krishna P. Paudel** and Neil R. Martin. Risk and Input Application in Share Tenancy: an Illustration in a Multi Crop Situation. Presented in the Southern Agricultural Economics Association meeting held in Greensboro, North Carolina, February 3-7,1996.
4. **Krishna P. Paudel**, Neil R. Martin, Jr., Glenn Wehtze, and Timothy Grey. Evaluation of Input Decision Criteria: an Illustration in Weed Control Practices in Peanut Production. Presented in the Southeast Decision Science Institute meeting held in Charleston, South Carolina, Feb 21-23, 1996.
5. **Krishna P Paudel**, Neil R. Martin, Jr., Nancy Kokalis-Burelle. Economic Evaluation of Cropping Patterns Based on Policy and Environmental Factors. Presented in the American Agricultural Economics Association meeting in San Antonio, Texas, July 28-31, 1996.
6. **Krishna P. Paudel** and L. Lohr. Dynamic Economic Analysis of a Residue Management System in Cotton. Presented in American Agricultural Economics Association meeting in Salt Lake City, August 2-5, 1998.
7. **Krishna P. Paudel** and Christopher S. McIntosh. Numeraire Choice in Agricultural Supply Analysis. Presented in American Agricultural Economics Association meeting in Salt Lake City, August 2-5, 1998.
8. **Krishna P. Paudel**. Economics Technology Transfer in Developing Countries: Perspective of International Graduate Students. *Free session organizer, moderator, and presenter* in American Agricultural Economics Association meeting in Salt Lake City, 1998.
9. **Krishna P. Paudel**, L. Lohr, and C. A. Pemberton. Productivity Analysis of Farming Systems: Coconuts in Trinidad and Tobago. Paper presented in the Third Biannual International Productivity meeting held at Athens, GA, October 1998.
10. **Krishna P. Paudel** and Chris McIntosh Economics of poultry litter utilization and optimal environmental policy for phosphorus disposal in Georgia. Selected paper presented in the SAEA meeting February 2000, Lexington, KY.
11. **Krishna P. Paudel** and Upton Hatch. Supplemental Irrigation Water Management in the Southeast U.S. Selected paper presented in the SAEA meeting February 2000, Lexington, KY.
12. **Krishna P. Paudel** and L. Lohr. Meeting the Kyoto Target Through Conservation Tillage and its Implication for Natural Capital Maintenance, Production Efficiency, and Sustainability. Selected paper presented at the XII international conference on Global Warming held in Boston, MA, April 25-28, 2000
13. Upton Hatch and **Krishna Paudel**. Sensitivity of Agriculture to Rising Temperature in the Southeast U.S. Selected paper presented at the XII international conference on Global Warming held in Boston, MA, April 25-28, 2000
14. **Krishna P. Paudel** and Upton Hatch. Assessing the Impacts of Global Warming in the Southeast US Agriculture Using Optimization and Economic Forecasting Procedure. Selected paper presented in American Agricultural Economics Association Meeting, Chicago, Illinois, 2001.
15. Murali Adhikari, **Krishna P. Paudel** and Neil R. Martin, Jr. An Economic Strategy for Preventing Water Pollution by Using a Transportation Model: A Case of Broiler Litter Management in North Alabama. Selected paper presented at the association of Alabama Water Associations, Gulfshore, AL, September 2000.

17. Upton Hatch, **Krishna Paudel**, and Arlen Smith. Potential Effects of Climate Change on Agricultural Water Use. Selected paper presented at the Alabama Water Association meeting, Gulfshore, AL, September 2000.
18. **Krishna P. Paudel**, Upton Hatch, and Jim Cruise. Supplemental Irrigation Water Management in the Southeast USA. Selected paper presented at the association of Alabama Water Associations, Gulfshore, AL, September 2000.
19. **Krishna P. Paudel**. Economics of Conservation Tillage: Production Efficiency and Sustainability. Seminar Presented in the Fall Seminar Series at the Department of Agricultural Economics and Rural Sociology, Auburn University, October 2000.
20. **Krishna P. Paudel**, Murali Adhikari, and Neil R. Martin, Jr. An Economic Strategy for Preventing Water Pollution Using a Phosphorus Consistent Transportation Model: A Case of Broiler Litter Management. ESOS conference, Baton Rouge, LA, Nov 16-17, 2000.
21. Murali Adhikari, **Krishna P. Paudel**, and Neil R. Martin, Jr. Economics of Dairy Waste Use and Outline of Effective Environmental Policies: a Case of Cross Timber Region of Central Texas. Selected paper presented in the Thirtieth annual meeting of Southeast Decision Sciences Institute, Charlotte, NC, Feb 21-23, 2001.
22. **Krishna P. Paudel**, Ashutosh Limaye, Murali Adhikari, and Neil R. Martin, Jr. An Application of the Phosphorus Consistent Rule for Environmentally Acceptable Cost Effective Management of Broiler Litter in Crop Production. Selected paper presented in the NAREA meeting, Bar Harbour, Maine, June 10-12, 2001.
23. **Krishna P. Paudel**, Ashutosh Limaye, Murali Adhikari, and Neil R. Martin, Jr. Economic Analysis of Broiler Litter Application in Crop Production Based on the Phosphorus Consistent Rule. Selected paper to be presented in the Animal waste management meeting in NC, October 2001.
24. **Krishna P. Paudel** and Luanne Lohr. Spatial and Temporal Variations in Organic Matter Development Under Alternate Management Systems and Its Economic Implications for Developing a Sustainable Farming System. Selected paper presented at the Resource Modeling Association World Conference Annual meeting in Logan, Utah, June 27-30, 2001.
25. Upton Hatch and **Krishna Paudel**. Hydrologic-economic Evaluation of Use and Value of Irrigation Water. Selected paper presented in the American Water Resource Association Meeting, Snow Bird, Utah, June 27-30, 2001.
26. **Krishna P. Paudel** and Upton Hatch. Assessing the impacts of global warming in the Southeast US agriculture using optimization and economic forecasting procedure. Selected paper presented in the AAEA annual meeting, Chicago, Illinois, August 5-8, 2001.
27. **Krishna P. Paudel**. Comparing alternative forecasting procedures. Selected paper presented in the Southern Agricultural Economics Association Meeting, February 2-6, 2002, Orlando, Florida.
28. Luanne Lohr and **Krishna Paudel**. From the Perspective of Global Warming: Alternative Farming Systems and Sustainability. Selected paper presented in the Southern Agricultural Economics Association Meeting, February 2-6, 2002, Orlando, Florida.
29. Kenneth W. Paxton, Eddie P. Millhollon, **Krishna P. Paudel**, and James L. Rabb. An Economic Analysis of Poultry Litter Use in Louisiana Cotton Production. Beltwide Cotton

Conferences, January 8-12, 2002, Atlanta, Georgia.

30. Kenneth W. Paxton, **Krishna P. Paudel**, Eddie P. Millhollon, and James L. Rabb. Assessing the Environmental and Economic Benefits of Poultry Litter Application in Crop Production. Selected paper presented in the Southern Agricultural Economics Association meeting held in Orlando Florida, February 2-6, 2002.
31. Dwi Susanto and **Krishna Paudel**. An empirical test of Environmental Kuznets Curve for water pollution in Louisiana. Presented in the Thirty Second annual meeting of the Southeast Decision Sciences Institute, Hilton Head, South Carolina, Feb 20-22, 2002.
32. Dwi Susanto and **Krishna Paudel**. Economics of coastal area pollution and its association with poverty in Louisiana. Presented in the American Water Resources Association meeting in New Orleans, May 12-14, 2002.
33. **Krishna P. Paudel** and Yiqian Wang. Part time farming, farm productivity, and farm income: Evidence from the Southeast US. Selected paper to be presented in the annual meeting of the AAEA to be held in Long Beach, California, July-August 2002.
34. **Krishna P Paudel** and Dwi Susanto. An Empirical Test of Environmental Kuznets Curve for Water Pollution Using the Watershed Level Information. Papers to be presented in the SREA-IEG 30 meeting to be held in Mississippi State University, Starkville, MS, May 2002.
35. **Krishna P Paudel** and Luanne Lohr. Economics of agricultural management practices in light of global warming. Selected Long Paper presented in the Second World Congress of Environmental and Resource Economists, Monterey Bay, California, June 24-27, 2002.
36. **Krishna P Paudel**, Upton Hatch, Jim Cruise, and Biswo Poudel. Optimal irrigation water management when water supply is endogenous and stochastic. Selected paper presented in the Alabama Water Resource Association meeting, Gulf Shore, AL, September 4-6, 2002.
37. **Krishna P. Paudel** and Larry M. Hall. Estimating the Demand for State Park Visits Using a Panel Data Analysis Technique in a Travel Cost Method Framework. Selected paper presented in the SAEA annual meeting in Mobile, AL, February 2003.
38. Michael A Dunn, Doleswar Bhandari, **Krishna P Paudel**, Richard Vlosky, and Kurt Guidry. 2003. Louisiana Homeowners' Attitudes and Perceptions Regarding the Formosan Subterranean Termite. Technical Forum Presentation, Forest Products Society Annual Meeting, Seattle, Washington. June 25, 2003.
39. Doleswar Bhandari, **Krishna P. Paudel**, Michael A. Dunn, Rich Vlosky, and Kurt. Guidry. Economic Analyses of Homeowners' Attitudes Toward Formosan Subterranean Termite (FST) Control Programs in Louisiana. Selected paper presented in the American Agricultural Economics Association meeting held in Montreal, Canada, July 27-July 30, 2003.
40. **Krishna P. Paudel**, Upton Hatch, Ashutosh Limaye, and Upton Hatch. Economics of Optimal Water allocation in Lower Chattahoochee Basin. Invited Paper presented at the American Mathematical Association Meeting, Phoenix, Arizona, Jan 7-10, 2004.

41. **Krishna P. Paudel** and Hector Zapata. Two Methods of Estimating Semi-parametric Components in the Environmental Kuznets Curve. Selected Paper presented at the Southern Agricultural Economics Association Meeting, Feb 14-Feb 18, 2004, Tulsa, Oklahoma
42. **Krishna Paudel**, Pramod Sambini, Anil Sulgam, and Yiqian Yang. A Comparative Effect of Land Tenancy on Total Factor Productivity and Total Resource Productivity. Selected Paper presented at the Southern Agricultural Economics Association Meeting, Feb 14-Feb 18, 2004, Tulsa, Oklahoma
43. Seon-Ae Kim, Jeff Gillespie, and **Krishna Paudel**. The effect of economic factors on the adoption of Best management practices in beef cattle production. Selected Paper presented at the Southern Agricultural Economics Association Meeting, Feb 14-Feb 18, 2004, Tulsa, Oklahoma
44. **Krishna Paudel**, Anil Sulgam and Pramod Sambini. A Theoretical Development and Empirical Test on the Convergence of Agricultural Productivity in the USA. Selected Paper presented at the American Agricultural Economics Association Meeting, August 1-4, 2004, Denver, Colorado.
45. Madhu Bhattarai, Mike Hamming, **Krishna Paudel**. Agricultural and Forest Landuse Changes, and the Environmental Kuznets Curve for Deforestation: An Intertemporal Dynamic Equilibrium. Selected Paper presented at the American Agricultural Economics Association Meeting held on August 1-4, 2004, Denver, Colorado.
46. Seon-Ae Kim, Jeff Gillespie, and **Krishna Paudel**. The Effect of Contingent Valuation Format on Producers= BMP Adoption Responses. Selected Paper presented at the American Agricultural Economics Association Meeting held on August 1-4, 2004, Denver, Colorado.
47. A. S. Limaye, **K. Paudel**, J.F. Cruise, F. Musleh, and U. Hatch. Economic Impact of Water Allocation on Agriculture in the Lower Chattahoochee River Basin. Paper Presented at the American Institute of Hydrology Meeting, Atlanta, Georgia, Oct 19-22, 2003
48. Jeff Burke, **Krishna Paudel** and Mike Dunn, Property Rights and Policy Issues in Groundwater Allocation. Selected paper presented in the International Transboundary Water Conference, Tucson, Arizona, Nov 16-19, 2004
49. **Krishna Paudel**, Mike Dunn, Doleswar Bhandari, Rich Vlosky, and Kurt Guidry. A Comparison of Efficiency of Alternative Methods to Analyze the Ranked Order Data. Southern Econ Association Annual meeting/ AERE session, Nov 19-22, 2004, New Orleans, LA.
50. **Krishna Paudel**, Mike Dunn, Doleswar Bhandari, Rich Vlosky, Kurt Guidry. Explaining the Discrepancies between Real and Hypothetical Willingness to Pay Values: Information Effect on a Threshold Good. Southern Econ Association Annual Meeting/ AERE session, Nov 21-

23, 2004, New Orleans, LA.

51. **Krishna P. Paudel** and Dwi Susanto. Dynamic economic analysis of poultry litter application when water quality is constraint. SERA-IEG 30 meeting 2003, May 2003, Lexington, KY.
52. **Krishna Paudel**, Rex Caffey, Nirmala Devkota, Larry M Hall. Factors affecting the existence, bequest and option values in recreational site visits. SERA-IEG 30 meeting, Baton Rouge, LA, May 2004.
53. Seon-Ae Kim, Jeff Gillespie, and **Krishna Paudel**. Why do farmers not adopt BMPs in Cattle Production? SERA-IEG 30 Meeting, May 2004, Baton Rouge, LA 70803.
54. **Krishna P. Paudel** and Hector Zapata. Use of Seemingly Unrelated Parametric and Semiparametric Panel Models in the Environmental Kuznets Curve Estimation. Southern Agricultural Economics Association Annual Meeting, Selected paper, Feb 5-9, 2005, Little Rock, AR
55. Seon-Ae Kim, Jeff Gillespie and **Krishna Paudel**. Count Data Analysis of the Adoption of Best Management Practices in Beef Cattle Production. Southern Agricultural Economics Association Annual Meeting, Selected paper, Feb 5-9, 2005, Little Rock, AR.
56. **Krishna P. Paudel** and Hector Zapata, Alejandro Diaz, and Keshav Bhattarai. Carbon dioxide (CO<sub>2</sub>) Emissions in Latin America: Looking for the Existence of Environmental Kuznets Curves. Southern Agricultural Economics Association Annual Meeting, Selected paper, Feb 5-9, 2005, Little Rock, AR
57. Hassan M., **Krishna Paudel**, and Mark Schaeffer. Environmental Kuznets Curve Under a New Framework: Role of Social Capital. Southern Agricultural Economics Association Annual Meeting Selected paper, Feb 5-9, 2005, Little Rock, AR
58. **Krishna Paudel**, Jeff Burke, and Mike Dunn. Extraction of Transboundary Ground Water Resources Under Alternative Ownerships and Regulatory Scenarios. Presented at the NRM meeting in Melbourne, Australia, December 12-15, 2004.
59. Mike Dunn, **Krishna Paudel**, Doleswar Bhandari, Rich Vlosky and Kurt Guidry. Invasive Species Control and Hypothetical Bias: Information Effect on a Threshold Good. Selected paper presented at the NRM meeting in Melbourne, Australia, December 12-15, 2004.
60. **Krishna Paudel**, Mike Dunn, Doleswar Bhandari, Rich Vlosky and Kurt Guidry. A Comparison of Efficiency of Alternative Estimation Methods to Analyze Ranked Order Data. Selected paper presented at the NRM meeting in Melbourne, Australia, December 12-15, 2004.
61. **Krishna P. Paudel**, Mike Dunn and Jeff Burke. Optimal extraction of groundwater under alternative market scenarios: case of the Sparta aquifer. Paper Presented at the W-1133 meeting

Feb 14-15, 2005, Salt Lake City, Utah

62. **Krishna P. Paudel** and Hector Zapata, Keshav Bhattarai, and Alejandro Diaz. Carbon dioxide (CO<sub>2</sub>) Emissions in Latin American Countries: Examining the Existence of Environmental Kuznets Curves. Selected paper presented in the Latin American and Caribbean Association of Environmental and Resource Economists, Oaxaca, Mexico, March 18-20, 2005.
63. **Krishna Paudel**, Hector Zapata, Mark Schaffer, and Hassan Margiozhi. Does Social Capital Have a Role in Environmental Kuznets Curve? Spatial Panel Regression Approach. Selected paper AAEA meeting, Providence, RI, July 24-27, 2005.
64. Hector Zapata and **Krishna P Paudel**. Nonstationarity in the Specification of the Environmental Kuznets Curve.” Selected paper AAEA meeting, Providence, RI, July 24-27, 2005.
65. Larry Hall, **Krishna Paudel**, Wayne Gauthier, John Westra, Huizhen Niu, and Keshav Bhattarai. “Integrating Survey Information and GIS Modeling Approach to Develop an Optimal Decision Making Tool for Controlling Water Pollution in the Louisiana Dairy Production Region.” Selected paper presented at the SERA 30 annual meeting in Tallahassee, Florida, 2005.
66. Nirmala Devkota, **Krishna P. Paudel**, Larry Hall and Rex H. Caffey. The Count Data Analysis of Coastal Recreation Visits in Elmer’s Island. Selected paper presented at the SERA 30 annual meeting in Tallahassee, Florida, 2005.
67. Nirmala Devkota, **Krishna P. Paudel**, Larry Hall and Rex H. Caffey. Multinomial Logit for Recreational Choice Modeling: The Case of Elmer’s Island. Selected paper presented at the SERA 30 annual meeting in Tallahassee, Florida.
68. **Krishna P. Paudel** and Luanne Lohr. Economic Analysis of Productivity and Efficiency Gains from a Long-Term Soil Organic Matter Buildup in Cotton Management Systems. Selected paper presented at International Policy Forum on Greenhouse Gas Management April 28 & 29 , 2005 Victoria, British Columbia, Canada.
69. Nirmala Devkota, **Krishna Paudel**, Larry Hall and Rex Caffey. Use of Bootstrap Method To Obtain Reliable Parameter Estimations On A Travel Cost Demand Model. Selected Paper presented in the SAEA meeting in Orlando Florida, Feb 4-8, 2006.
70. **Krishna P Paudel**, Wayne Gauthier, John Westra and Larry Hall. Willingness to Accept Payment to Participate in Dairy Programs to Reduce Manure Related Problems in Louisiana’s Major Dairy Production Region. Selected Paper presented in the SAEA meeting in Orlando Florida, Feb 4-8, 2006.
71. Larry Hall, **Krishna Paudel**, Wayne Gauthier, John Westra and Jane Niu. Determination of BMP Adoption Effectiveness in the Louisiana Dairy Production Region. Selected Paper



presented in the SAEA meeting in Orlando Florida, Feb 4-8, 2006.

72. Keshav Bhattarai and **Krishna P Paudel**. Assessing the feasibility of Broiler Manure Transportation and Application in Crop Production under Environmental Restrictions. Selected Paper presented in the SAEA meeting in Orlando Florida, Feb 4-8, 2006.
73. **Krishna Paudel**, Theresia Lavargne, and Ken Wegenhoft. Adoption of Best Management Practices among Poultry Producers in Louisiana. Selected Paper presented in the SAEA meeting in Orlando Florida, Feb 4-8, 2006.
74. Joyce O, Jeff Gillespie, **Krishna Paudel** and Seon-Ae Kim. Adoption of BMPs Under EQIP by Cattle Farmers - A Sequential Analysis. Selected Paper presented in the SAEA meeting in Orlando Florida, Feb 4-8, 2006.
75. Nirmala Devkota, J Matthew Fannin, **Krishna P Paudel**, Larry Hall and Rex Caffey. Calculating Regional Impacts of Recreation Using Bootstrap Technique. Selected paper presented at the AAEA meeting, Long Beach, California, July 23-26, 2006.
76. **Krishna P Paudel**, Doleswar Bhandari and Tim Johnson. Does Social Capital Have a Role in Environmental Kuznets Curve Estimation? Selected paper presented at the AAEA meeting, Long Beach, California, July 23-26, 2006.
77. **Krishna P Paudel**. Willingness to Pay and Willingness to Accept Differences among Broiler Producers in Louisiana. SERA 30 meeting, Auburn University, May 2006
78. **Krishna P Paudel** and Michael A Dunn. Developing a Practical Decision Analysis Tool for Managing Invasive Species Proliferation Under Uncertainty Using a System of Dynamic Models: The Case of Formosan Subterranean Termites in Louisiana. Resource Modeling Association World Conference, Bergen, Norway, June 2006.
79. Nirmala Devkota, **Krishna Paudel**, Matt Fannin, Larry Hall and Rex Caffey. Calibrating Online Survey Sample for Economic Impact Analysis. Selected paper presented at the Southern Agricultural Economics Association, Mobile, Alabama, February 2007.
80. **Krishna Paudel** and Nirmala Devkota. Factors Affecting the Decision to Adopt and Continue Best Management Practices by Broiler Producers. Selected paper, AAEA meeting, Portland, OR, July 2007.
81. Larry Hall, **Krishna Paudel**, Wayne Gauthier, and John Westra. Decision to Adopt and Exit Best Management Practices by Dairy Farmers. Selected paper, AAEA meeting, Portland, OR, July 2007.
82. **Krishna P Paudel** and Mike Dunn. Optimal Allocation of Shared Ground Water: A Case of Sparta Aquifer in Louisiana. Selected paper presented at the CNREP/SERA-30 joint meeting in New Orleans, LA, May 2007.

83. Junpyo Hong, **Krishna Paudel** and Mike Dunn. A Spatial Model of Formosan Subterranean Termite Spread and Infestation in Louisiana. Selected paper presented at the CNREP/SERA-30 joint meeting in New Orleans, LA, May 2007.
84. **Krishna Paudel** and Keshav Bhattarai. A GIS-based Economic Model for Optimal Use of Broiler Litter as Crop Nutrients in Louisiana. Selected paper presented at the CNREP/SERA-30 joint meeting in New Orleans, LA, May 20-23, 2007.
85. **Krishna P Paudel**, Augustus Moeneke, Junpyo Hong, and Mike Dunn. Dynamic Simulation Model of Formosan Subterranean Termite Infestation and Control under Alternative Treatment Regimes. Selected paper presented at the Resource Modeling Association, World Conference, Cape Cod, MA, June 19-22, 2007.
86. Ram Acharya, Paul Gentle, Ashok Mishra and **Krishna Paudel**. Examining the CRB index as an indicator for U.S. inflation. Selected paper presented in the Southern Ag Econ Association Meeting in Dallas, TX, 2008.
87. Ashok Mishra and **Krishna Paudel**. Policy Reform and Off-farm Labor Supply by Operators in the Delta Region: A Semiparametric Approach. Selected paper presented in the Southern Ag Econ Association Meeting in Dallas, TX, 2008.
88. **Krishna Paudel**, Mike Dunn, Doleswar Bhandari, Kurt Guidry, and Rich Vlosky. Preference for alternative termite control methods among Louisiana Households, Paper presented in the organized symposium, Southern Ag Econ Association Meeting, Dallas, TX, 2008.
89. **Krishna Paudel**, Keshav Bhattarai, Biswo Poudel. A remote sensing based economic model of deforestation. Selected paper presented at the international meeting of the Resource Modeling Association in Warsaw, Poland, June 15-18, 2008.
90. Larry Hall and **Krishna Paudel**. Modeling a complex system: point and nonpoint sources trading to reduce water pollution in Louisiana. Resource Modeling Association meeting in Anchorage, Alaska, June 17-19, 2009.
91. Larry Hall and **Krishna Paudel**. Modeling a complex system using a GIS-based biophysical simulation model. Resource Modeling Association meeting in Anchorage, Alaska, June 17-19, 2009.
92. **Krishna Paudel**, Biswo Poudel, Mahesh Pandit, Mike Dunn. Analysis of Rank Ordered Data. Selected paper presented at the AAEA meeting in Milwaukee, Wisconsin, July 26-29, 2009.
93. Mahesh Pandit, **Krishna Paudel** and Mike Dunn. Analysis of Rank Ordered Data when there are Partial and Complete Rankings. Selected Paper presented at the SAEA meeting, Orlando, Florida, February, 2010.

94. **Krishna Paudel**, Keshav Bhattarai, and Doleswar Bhandari. Use of Poultry Litter and Other Biomass in Electricity Production and Its Implication for Economic Development. Selected paper presented at the AAEA meeting in Denver, CO, July 23-27, 2010.
95. **Krishna Paudel**, Biswo Poudel, Nirmala Devkota. Adoption of Best Management Practices by Broiler Producers: A Duration Analysis. Invited Paper, EEN Conference, Canberra, Australia, November 2010.
96. **Krishna Paudel**. Is Production Termination a Good Pollution Control Alternative? An Assessment of Willingness to Accept Values by Broiler Producers, Presented at the W2133 meeting, Feb 23-25, 2011, Albuquerque, New Mexico.
97. Pandit, Mahesh; Mishra, Ashok K.; **Paudel, Krishna P.**; Larkin, Sherry L.; Rejesus, Roderick M.; Lambert, Dayton M.; English, Burton C.; Larson, James A.; Velandia, Margarita M.; Roberts, Roland K.; Kotsiri, Sofia. Reasons for Adopting Precision Farming: A Case Study of U.S. Cotton Farmers. Selected paper presented at the SAEA meeting, Corpus Christi, TX, February 2011.
98. **Krishna Paudel**, Mahesh Pandit and Biswo Poudel. Test of Convergence in Agricultural Factor Productivity: A Semiparametric Approach. AAEA meeting, Pittsburgh, PA, July 24-26, 2011.
99. **Krishna Paudel**, Mahesh Pandit, Ashok Mishra, and Eduardo Segarra. Why don't farmers adopt precision farming technologies? Selected Paper presented at the AAEA meeting, Pittsburgh, PA, July 24-26, 2011.
100. Sarker, B. R., Paudel, K. P., and Wu, B. Renewable energy generation: Plant locations and biomass supply chain problems," INFORMS meeting, Charlotte, NC, November 13-16, 2011.
101. Krishna Paudel and Biswo Poudel, Invited Paper. Functional form of Water Pollutants-Income Relationship under the Environmental Kuznets Curve Framework. ASSA meeting, Chicago, IL, January 2012.
102. Mahesh Pandit, **Krishna Paudel**, and Roger Hinson. Intensity of Integrated Pest Management (IPM) Practices Adoption by U.S. Nursery Crop Producers. AAEA meeting, Seattle, Washington, August 12-14, 2012.
103. Mahesh Pandit, **Krishna Paudel**, Ashok Mishra and Eduardo Segarra. Adoption and Nonadoption of Precision Farming Technologies by Cotton Farmers. AAEA meeting, Seattle, Washington, August 12-14, 2012.
104. Mahesh Pandit, **Krishna Paudel**, Roger Hinson. Market Channel Analysis of Ornamental Plants using Clustering Procedures. Southern Agricultural Economics Association, Annual Meeting, February 2-5, 2013, Orlando, Florida.

105. Mahesh Pandit, **Krishna Paudel**, Roger Hinson. Irrigation Water Sources and Irrigation Application Methods Used By U.S. Nursery Producers. Southern Agricultural Economics Association, 2013 Annual Meeting, February 2-5, 2013, Orlando, Florida.
106. Krishna Paudel and Frank Tsai. Economic Issues Related to Groundwater in Louisiana. Selected paper presented at the CNREP meeting, March 26-28, 2013, New Orleans, LA.
107. Mahesh Pandit and Krishna Paudel. A review of semiparametric method used in EKC analysis. Selected paper presented at the CNREP meeting, March 26-28, 2013, New Orleans, LA.
108. Mahesh Pandit and Krishna Paudel. Seemingly unrelated regression of water pollution in Louisiana. Selected paper presented at the CNREP meeting, March 26-28, 2013, New Orleans, LA.
109. Sofia Kostari et al. Environmentally Responsible versus Profit Oriented Farmers: Evidence from Precision Technologies in Cotton Production. Southern Agricultural Economics Association, Annual Meeting, February 2-5, 2013, Orlando, Florida.
110. Deborah Williams, **Krishna P. Paudel** and Mahesh Pandit. Remittance and Conservation Technology Adoption. Selected paper presented at the AAEA meeting, Washington D.C., August 2013.
111. Bryan Gottshall and **Krishna P. Paudel**. Assessing the Efficiency of Alternative Best Management Practices to Reduce Nonpoint Source Pollution in the Broiler Production Region of Louisiana. Selected paper presented at the AAEA meeting, Washington D.C., August 2013.
112. Mahesh Pandit, Krishna Paudel and Deborah Williams. Effect of Remittance on Intensity of Agricultural Technology Adoption in Nepal. Selected paper presented at the SAEA meeting, Dallas, TX, February 2014.
113. Ramesh Ghimire, Gary T. Green, Krishna P. Paudel, Neelam C. Poudyal and Ken H. Cordell. Evaluation of the Importance of Site Characteristics on Freshwater-Based Recreations in the United States. Selected paper presented at the SAEA meeting, Dallas, TX, February 2014.
114. Krishna P Paudel, Cynthia Lin and Mahesh Pandit. Environmental Kuznets Curve for Water Quality Parameters at Global Level. Selected paper presented at the SAEA meeting, Dallas, TX, February 2014.
115. Madhav Regmi, Krishna P. Paudel and Deborah Williams. Migration and Remittance and Their Impacts on Food Security in Nepal. Selected paper presented at the SAEA meeting, Dallas, TX, February 2014.

## POSTER PRESENTATIONS

1. **Krishna P. Paudel** and Luanne Lohr. Natural capital maintenance in four cotton management systems in cotton. Selected poster presented at the American Association of Agricultural Economics (AAEA) meeting held in Tampa, 2000.
2. Murali Adhikari, **Krishna P. Paudel**, and Neil R. Martin, Jr. Economics of Dairy Waste Use and Outline of Effective Environmental Policies to Overcome the Dairy Manure Related Problems. Selected poster presented at the AAEA meeting held in Illinois, Chicago, 2001.
3. Murali Adhikari, **Krishna P. Paudel**, and Neil R. Martin, Jr. An Evaluation of an Economic Strategy for Preventing Water Pollution Using a Phosphorus Consistent Transportation Model: A Case of Broiler Litter Management. Selected Poster presented at the AAEA meeting held in Illinois, Chicago, 2001.
4. Upton Hatch, **Krishna P. Paudel**, and Jim Cruise. Intra-seasonal Water Allocation Decisions During water Deficit Periods in Humid Regions. Selected Poster presented at the AAEA meeting held in Chicago, Illinois, 2001.
5. Jeff Burke, Michael A. Dunn, and **Krishna P. Paudel**. 2004. Property Rights and Policy Issues in Groundwater Allocation. Center for Natural Resource Economics and Policy conference entitled *Challenges of Socioeconomic Research in Coastal Systems: Valuation, Analysis, and Policy Development*. Baton Rouge, Louisiana: Louisiana State University. May 27-28, 2004.
6. Michael A. Dunn, Doleswar Bhandari, **Krishna P. Paudel**, Richard Vlosky, and Kurt Guidry. 2004. Louisiana Homeowners Attitudes and Perceptions Regarding the Formosan Subterranean Termite. Center for Natural Resource Economics and Policy conference entitled *Challenges of Socioeconomic Research in Coastal Systems: Valuation, Analysis, and Policy Development*. Baton Rouge, Louisiana: Louisiana State University. May 27-28, 2004.
7. Nirmala Devkota, **Krishna P. Paudel**, Matt Fannin, Larry Hall and Rex Caffey. Can Web-based Survey be employed on Empirical Studies? Selected poster Presented at the AAEA meeting, Portland, OR, July 2007.
8. Suniti Bhattarai, **Krishna P. Paudel**, Nirmala Devkota. Two measures of compensations: A field study of the factors causing differences between willingness to pay and willingness to accept among broiler producers. Selected poster Presented at the AAEA meeting, Portland, OR, July 2007.
9. **Krishna P. Paudel**, Mahesh Pandit, and Mike Dunn. Analysis of Ranked Ordered Data Using a Spectral Analysis Model. EEN Conference, Canberra, Australia, November 2010.

10. **Krishna P. Paudel**, Mahesh Pandit and Mike Dunn. A Mixture of Experts Model to Explain Households' Choice Patterns for Termite Control Options in Louisiana. AAEA meeting, Pittsburgh, PA, July 2011.
11. Mahesh Pandit, **Krishna P. Paudel**, Ashok Mishra, and Eduardo Segarra. Precision Farming Technology Adoption in Cotton Farming: Duration Analysis. AAEA meeting, Pittsburgh, PA, July 2011.
12. Aditya Khanal, Ashok Mishra, Dayton Lambert, and **Krishna P. Paudel**. A Bayesian Analysis of GPS Guidance System in Precision Agriculture: The Role of Expectations. Selected poster presented at the SAEA meeting, Orlando, Feb 2013.
13. Mahesh Pandit and **Krishna P. Paudel**. Environmental Kuznets Curve: Stock and Flow Water Pollutants, AAEA meeting Washington DC, August 2013.
14. Brian Gotshall, **Krishna P. Paudel**, and H. Niu. Water Pollution in Broiler Production Region of Louisiana. CNREP meeting, New Orleans, March 2013.

#### **GRANT PROPOSALS FUNDED/PENDING**

1. Krishna Paudel and Rex Caffey. Economic Assessment of Elmer's Island Visitation Pattern using a travel cost method. Funded by Louisiana Sea Grant Program. Funded: Amount \$10,000
2. Krishna Paudel. Developing an Optimal Decision Tool for the Major Crops During Water Deficit Period in Southeast USA. Funded by NASA through Auburn University, Amount \$10,000.
3. Krishna P. Paudel and Wayne Gauthier. Optimal spatial locations of dairy farms in Louisiana. Funded by Louisiana Water Resource Research Institute, Amount funded: \$16,100.
4. Krishna P Paudel. Development of information storing website for environmental and resource economists in the southern region (SERA 30) to increase the visibility and availability of their research works, Amount funded: \$4,500
5. Krishna Paudel and Frank Tsai. Transboundary Water Management under the Threat of Salt Water Intrusion. Louisiana BOR funding \$127,000 (CURRENT)
6. Krishna Paudel, Deborah Williams. USAID/Purdue University. Amount funded: \$15,000

7. Krishna Paudel. BHEARD Program – Uganda. USAID/Michigan State University, Amount funded: \$148,383
8. Krishna Paudel, Cotton Incorporated. Precision Agriculture in Cotton Production. Funded amount: \$7,000 (Annually) Since 2011.
9. PI Paudel and Guidry: Louisiana Corn and Soybean Promotion Board. Economics of Irrigation application methods in Corn and Soybeans. Amount funded: \$40,000

## **REVIEWERS FOR THE FOLLOWING JOURNALS AND GRANT PROPOSALS**

### **Reviewed Grant proposals for the following agencies/universities:**

1. South Carolina Agriculture and Forestry Research System
2. Mississippi State University Agricultural Experiment Station
3. United States Department of Agriculture – ERS APHIS program
4. United States Department of Agriculture – Socially disadvantaged farmers
5. United States Environmental Protection Agency- Water Quality STAR Grant

**Reviewed articles for the following Journals:** *Applied Economics Perspective and Policy, Bioscience, Canadian Journal of Agricultural Economics, Journal of American Water Resource Association, Journal of Environmental Quality, Journal of Applied Economics, Journal of Agricultural and Applied Economics, Journal of Comparative Economics, Agronomy Journal, Journal of Agribusiness, Environmental Management, Journal of Food Distribution Research, Agricultural Economics, Journal of Agricultural and Resource Economics Review, Journal of Hydrologic Engineering, Environmental and Resource Economics, Environmental and Development Economics, Journal of Environmental Management, Landscape Management and Planning, Soil and Tillage Research, Journal of Agricultural and Resource Economics, Journal of Soil and Water Conservation, American Journal of Agricultural Economics, Society and Natural Resources, Waste Management, Journal of Dairy Science, Journal of Environmental Economics and Management, Land Economics, Marine Resource Economics, Ecological Economics, World Bank Working Paper Series, Journal of Public Economics, Advances in Econometrics Series, Forest Economics and Policy, Journal of Regional Science, Empirical Economics, International Journal of Regional Sciences, European Journal of Agricultural Economics, Economics Bulletin*

### **OTHER ACADEMIC ACTIVITIES**

Moderator – Selected Paper sessions in Southern Agricultural Economics Association (SAEA) and American Agricultural Economics Association, Agricultural and Applied Economics Association (AAEA), Invited Paper sessions SAEA, Resource Modeling Association Meetings

Discussant – AERE workshop, AAEA meetings, SAEA meetings, Southeast Decision Science Institute Reviewer/Program Manager -Track Chair: AAEA meeting papers, SAEA meeting papers, Southeast Decision Science Institute Meeting papers

Advisor: National Champion winning team of AAEA graduate student case study competition, 2000

Seminar Organizing Committee Chair: Auburn University

Organized Symposium: AAEA, SAEA

## **INVITED LECTURES/SEMINARS**

- a. Australian National University, June 2004; November 2010
- b. Central Missouri State University, August 2005
- c. Federal Reserve Bank of Atlanta, New Orleans. Economics of Water Quality, June 26, 2008.
- d. University of Delaware, August 2008.
- e. Vanderbilt University, December 2009.
- f. Trainer, Food Security, Sitoh-LSU, Summer 2012
- g. South China Ag University, China Agricultural University, Nanjing Agricultural University, Hebei Institute of Geography. December 2014

## **STUDENTS**

**Major Professor (Completed):** Bryan Gottshall, 2013, Madhav Regmi, 2014, Deborah Williams, 2014.

**Served in M.S. thesis committee**

### **Completed:**

Auburn University: Murali Adhikari, Auburn University, Agricultural Economics, 2001;  
LSU: Doleswar Bhandari, 2003; Ying Zhong, 2003; Joyce Obubuafo, 2006; Ignacio Garcia, 2006;  
Nirmala Devkota, Experimental Statistics, 2008; Marco Velastugi, Agricultural Economics 2008;  
Samanth Beeram, Engineering Sciences, 2008, Narayan Neupane, 2010; Mahesh Pandit, 2010. Deepa Acharya, 2012.

### **Doctoral Students:**

**Major Professor (Completed):** Larry M Hall, 2009; Nirmala Devkota, 2009; Mahesh Pandit, 2013.

Major Professor (Current): Kim Hyun, Sara Kagaya, Bijay Pokhrel, Tej Gautam, Cody Plummer

Dissertation committee completed: Noro Rahelitzova, Seon-Ae Kim, Eric Horent (Graduate School Representative), Jae-Hwan Han, Anil Sulgham, Bobby Soliue (Grad School Representative); Joseph Omonuk (Grad School Representative), Berdikul Qushim, Narayan Nyaupane

## **MEMBERSHIP AND HONORS**

1. Member of *Gamma Sigma Delta Honor Society of Agriculture*.
2. Member of the Honor Society of *Phi Kappa Phi*
3. Outstanding Nontenured Research Faculty in Humanities and Social Sciences at Louisiana State University, Awarded by the LSU Alumni Association and LSU Chapter of Phi Kappa Phi, 2006
4. Director, Resource Modeling Association, 2007-2009.
5. Editorial Board, "Natural Resources" Journal, 2010- to present
6. USDA Office of Advocacy, Panel Member in the Grant Proposal Review, 2010
7. Teacher Merit Honor Roll, Gamma Sigma Delta LSU Chapter, 2010
8. USEPA, Grant Panel Reviewer, April 16-April 18, 2013
9. Editor, Journal of Agricultural and Applied Economics, July 2013- June 2016.



## **International Activities**

1. Instrumental in signing MOU between LSU and AFU, Nepal. The MOU between these two institutes were signed in October, 2012.
2. Instrumental in signing MOU between Hebei Institute of Geographical Sciences, China and LSU; and South China Agricultural University and LSU, December 2014.