

## **BARRY J. BARNETT**

Department of Agricultural and Applied Economics, University of Georgia  
314A Conner Hall, Athens, Georgia 30602-7509  
phone: (706) 583-0616 FAX: (706) 542-0851  
e-mail: [barnettb@uga.edu](mailto:barnettb@uga.edu)  
<http://www.agecon.uga.edu/~bbarnett>

### EDUCATION

- Ph.D. in Agricultural Economics, University of Kentucky, 1993.
- B.S. in Agricultural Economics, University of Kentucky, 1984.
- B.B.A. in Finance with a minor in Economics, University of Kentucky, 1984.

### EMPLOYMENT EXPERIENCE

- 2001-present, Associate Professor, Department of Agricultural and Applied Economics, University of Georgia.
- 2000-2001, Associate Professor, Department of Agricultural Economics, Mississippi State University.
- 1995-2000, Assistant Professor, Department of Agricultural Economics, Mississippi State University.
- 1993-1995, Post-Doctoral Research Scholar, Department of Agricultural Economics, University of Kentucky.
- 1988-1993, Research Assistant, Department of Agricultural Economics, University of Kentucky.

### TEACHING EXPERIENCE

- *Agricultural Policy*. Graduate-level public policy course with an emphasis on welfare economics and public choice theory. Reading and discussion format. University of Georgia, Spring 2006. Mississippi State University, Spring 1999, 1997.
- *Introduction to Agricultural Policy*. Undergraduate course focused on the economic analysis of public policy issues related to the food and fiber sector of the U.S. economy. Decision scenarios, based on current public policy issues, are utilized to place the student in the role of a public policy analyst. Critical thinking and writing skills are emphasized. University of Georgia, Spring 2006, 2005, 2004, 2003, 2002. Mississippi State University, Spring 2001, 2000, 1999, 1998, 1997, 1996.

**Barry J. Barnett, page number 2**

- *Applied Microeconomic Principles*. Introductory microeconomics course that is part of the University undergraduate core curriculum in the social and behavioral sciences. Classroom experiments are used to demonstrate key concepts. University of Georgia, Spring 2005, 2004, 2003, 2002. Mississippi State University, Spring 2000, 1998, Fall 1995. University of Kentucky, Spring 1995.

AWARDS AND RECOGNITION

- Inducted as Honorary Member, Aghon Agricultural Honorary Society, University of Georgia, 2005.
- Inducted as Honorary Member, Alpha Gamma Rho Fraternity, University of Georgia, 2005.
- Outstanding Faculty Member Award, Graduate Student Organization, Department of Agricultural and Applied Economics, University of Georgia, 2004.
- Outstanding Faculty Member Award, Agricultural and Environmental Economics Undergraduate Club, University of Georgia, 2004.
- Excellence in Teaching Award, College of Agriculture and Life Sciences, Mississippi State University, 1999.
- Teaching Award of Merit, Gamma Sigma Delta Agricultural Honor Society, Mississippi State University, 1999.

WORK IN PROGRESS

- Bethany L. Welsch, Jeffrey H. Dorfman, Barry J. Barnett, and John C. Bergstrom. "Supply and Demand in Three Proposed Farmland Preservation Markets." In review at *American Journal of Agricultural Economics*.
- Barry J. Barnett, Christopher B. Barrett, and Jerry R. Skees. "Poverty Traps and Index-based Risk Transfer Products." Working paper.

JOURNAL ARTICLES

- Jerry R. Skees and Barry J. Barnett. Forthcoming. "Enhancing Micro Finance Using Index-Based Risk Transfer Products." *Agricultural Finance Review*.
- Xiaohui Deng, Barry J. Barnett, and Dmitry Vedenov. Forthcoming. "Is there a Viable Market for Area-based Crop Insurance?" *American Journal of Agricultural Economics*.
- Xiaohui Deng, Barry J. Barnett, Dmitry V. Vedenov, and Joe W. West. Forthcoming. "Hedging Dairy Production Losses Using Weather-Based Index Insurance." *Agricultural Economics*.

**Barry J. Barnett, page number 3**

- Dmitry V. Vedenov, James E. Epperson, and Barry J. Barnett. Forthcoming. “Designing Catastrophe Bonds to Securitize Disaster Risks in Agriculture: Case of Georgia Cotton.” *Journal of Agricultural and Resource Economics*.
- Barry J. Barnett, J. Roy Black, Yingyao Hu, and Jerry R. Skees. August 2005. “Is Area-Yield Insurance Competitive with Farm-Yield Insurance?” *Journal of Agricultural and Resource Economics* 30:285-301.
- Dmitry V. Vedenov and Barry J. Barnett. December 2004. “Efficiency of Weather Derivatives for Agricultural Risk Management.” *Journal of Agricultural and Resource Economics* 29:387-403.
- Darren Hudson, Lisa House, Barry Barnett, and Murat Isik. June 2004. “GPS, Inc.: A Case of Investment Under Uncertainty.” *Review of Agricultural Economics* 26:303-312.
- Lisa House, Salvador Melgar, and Barry Barnett. 2003. “Victor Melgar’s Coffee Farm.” *International Food and Agribusiness Management Review*, Vol. 6, Issue 3, online at <http://www.ifama.org/members/articles/v6i3/House.pdf>.
- J. Corey Miller, Barry J. Barnett and Keith H. Coble. December 2003. “Analyzing Producer Preferences for Counter-Cyclical Government Payments.” *Journal of Agricultural and Applied Economics* 35:671-684.
- Barry J. Barnett and Warren R. Kriesel. August 2003. “Agricultural Economists’ Use of Classroom Economic Experiments.” *Journal of Agricultural and Applied Economics* 35:321-335.
- Barry J. Barnett, and John E. Lee, Jr. August 2001. “Globalization, Technological Advances and Other Threats to American Agriculture: Discussion.” *Journal of Agricultural and Applied Economics*. 33:349-351.
- Steven W. Martin, Barry J. Barnett, and Keith H. Coble. July 2001. “Developing and Pricing Precipitation Insurance.” *Journal of Agricultural and Resource Economics* 26:261-274.
- Barry J. Barnett. December 2000. “The U.S. Federal Crop Insurance Program.” *Canadian Journal of Agricultural Economics* 48:539-551.
- Barry J. Barnett. Spring 2000. “The U.S. Farm Financial Crisis of the 1980s.” *Agricultural History* 74:366-380.
- J. Roy Black, Barry J. Barnett, and Yingyao Hu. December 1999. “Cooperatives and Capital Markets: The Case of Minnesota-Dakota Sugar Cooperatives.” *American Journal of Agricultural Economics* 81:1240-1246.

**Barry J. Barnett, page number 4**

- Jerry R. Skees and Barry J. Barnett. Fall/Winter 1999. "Conceptual and Practical Considerations for Sharing Catastrophic/Systemic Risks." *Review of Agricultural Economics* 21:424-441.
- Barry J. Barnett and Brandon O. Gibson. September 1999. "Economic Challenges of Transgenic Crops: The Case of *Bt* Cotton." *Journal of Economic Issues* 33:647-659.
- Barry J. Barnett. June 1999. "U.S. Government Natural Disaster Assistance: Historical Analysis and a Proposal for the Future." *Disasters: The Journal of Disaster Studies, Policy & Management* 23:139-155.
- Jerry R. Skees, J. Roy Black, and Barry J. Barnett. May 1997. "Designing and Rating an Area Yield Crop Insurance Contract." *American Journal of Agricultural Economics* 79:430-438.
- Barry J. Barnett and Jerry R. Skees. October 1995. "Region and Crop Specific Models of the Demand for Federal Multiple Peril Crop Insurance." *Journal of Insurance Issues* 19:47-65.
- Barry J. Barnett. March 1995. "The Federal Crop Insurance Program: Past, Present, and Future." *Journal of Insurance Issues* 18:75-100.
- Barry J. Barnett and Jerry R. Skees. November 1994. "An Empirical Analysis of the Demand for Multiple Peril Crop Insurance: Comment." *American Journal of Agricultural Economics* 76:948-951.

**BOOK CHAPTERS**

- Jerry R. Skees and Barry J. Barnett. Forthcoming. "Area Yield and Weather Based Crop Insurance." In *Crop Reinsurance*, Colin Packham and Nigel C.W. Ralph (eds.), London: Witherby's.
- Saleem Shaik, Barry J. Barnett, Keith H. Coble, J. Corey Miller, and Terry Hanson. 2006. "Insurability Conditions and Livestock Disease Insurance." In *The Economics of Livestock Disease Insurance: Concepts, Issues and International Case Studies*, S.R. Koontz, D.L. Hoag, D.D. Thilmany, J.W. Green, J.L. Grannis (eds.), Cambridge: CABI Publishing.
- Ben Gramig, Barry J. Barnett, Jerry R. Skees, and J. Roy Black. 2006. "Incentive Compatibility in Risk Management of Contagious Livestock Diseases." In *The Economics of Livestock Disease Insurance: Concepts, Issues and International Case Studies*, S.R. Koontz, D.L. Hoag, D.D. Thilmany, J.W. Green, J.L. Grannis (eds.), Cambridge: CABI Publishing.
- Barry J. Barnett. 2003. "The U.S. Farm Financial Crisis of the 1980s." In *Fighting for the Farm: Rural America Transformed*, Jane Adams (ed.), Philadelphia: University of Pennsylvania Press. Reprinted from *Agricultural History* 74:366-380.

**Barry J. Barnett, page number 5**

- Panos Varangis, Jerry Skees, and Barry Barnett. 2002. "Weather Indexes for Developing Countries." In *Climate Risk and the Weather Market: Financial Risk Management with Weather Hedges*, Robert S. Dischel (ed.), London: Risk Books.
- Jerry R. Skees and Barry J. Barnett. 1994. "Agricultural Insurance Alternatives: Can They Work in Taiwan?" In *Changing Trade Environment After GATT: A Case Study of Taiwan*, Luther Tweeten and Hsin-Hui Hsu (eds), Council of Agriculture, Executive Yuan, pp. 75-90.

OTHER RESEARCH REPORTS

- Ulrich Hess, Jerry Skees, Andrea Stoppa, Barry Barnett, and John Nash. "Managing Agricultural Production Risk: Innovations in Developing Countries." Agriculture and Rural Development Department, The World Bank, Report No. 32727-GLB. June 2005.
- Keith H. Coble, John Anderson, Thomas O. Knight, Ardian Harri, and Barry J. Barnett. "Providing Risk Management Tools for Producers Who Diversify into New or Specialty Crops." Report prepared for the Risk Management Agency of the U.S. Department of Agriculture. September 2004.
- Barry J. Barnett, Dmitry V. Vedenov, Archie Flanders, Jinghua Cao, and Xiaohui Deng. "Development of Specific Risk Insurance Tools." Report prepared for the Risk Management Agency of the U.S. Department of Agriculture. August 2004.
- Bethany Lavigno, Jeffrey Dorfman, Barry Barnett, and John Bergstrom. "Farmland Preservation in Georgia: Three Possible Roads to Success." Department of Agricultural and Applied Economics Research Report, University of Georgia, May 2004.
- Barry Barnett, Keith Coble, Thomas Knight, Leslie Meyer, Robert Dismukes, and Jerry Skees. "Impact of the Cotton Crop Insurance Program on Cotton Planted Acreage." Report prepared for the Board of Directors, Federal Crop Insurance Corporation, Risk Management Agency, U.S. Department of Agriculture. May 2002.
- Keith H. Coble, Barry J. Barnett, James C. Miller, and Thomas O. Knight. "A Proposed Method to Rate a Multi-Crop Revenue Insurance Product." Report prepared for the Risk Management Agency of the U.S. Department of Agriculture. October 1999.

INVITED BOOK REVIEWS

- Barry J. Barnett. October 2001. Review of *The Agricultural Revolution of the 20<sup>th</sup> Century* by Don Paarlberg and Philip Paarlberg. *Rural History* 12:237-239.
- Barry J. Barnett. June 2001. Review of *Disasters and Democracy: The Politics of Extreme Natural Events* by Rutherford H. Platt. *Disasters: The Journal of Disaster Studies, Policy & Management* 25:181-182.

INVITED PAPERS PRESENTED AT PROFESSIONAL MEETINGS

- Jeffrey H. Dorfman, Bethany Lavigno, John C. Bergstrom, and Barry J. Barnett. “Is There a Private Market for Farmland Preservation?” Paper presented at “Compensatory Options for Conserving Agricultural Land: A Research and Policy Conference,” Davis, California, June 2003.
- Barry J. Barnett and Warren R. Kriesel. February 2003. “Agricultural Economists’ Use of Classroom Economic Experiments.” Invited paper presented at the annual meeting of the Southern Agricultural Economics Association, Mobile, Alabama.
- Barry J. Barnett, and John E. Lee, Jr. February 2001. “Globalization, Technological Advances and Other Threats to American Agriculture: Discussion.” Invited paper presented at the annual meeting of the Southern Agricultural Economics Association, Fort Worth, Texas.
- Barry J. Barnett. June 2000. “Risk Management Tools in the Agri-food Sector in the U.S.” Invited paper presented at the annual meeting of the Canadian Agricultural Economics Association, Vancouver, Canada.
- J. Roy Black, Barry J. Barnett, and Yingyao Hu. August 1999. “Cooperatives and Capital Markets: The Case of Minnesota-Dakota Sugar Beet Cooperatives.” Principal paper presented at the annual meeting of the American Agricultural Economics Association, Nashville, Tennessee.

REFEREED PAPERS AND POSTERS PRESENTED AT PROFESSIONAL MEETINGS

- Jerry Skees, Barry Barnett, and Jason Hartell. August 2006. “Innovations in Government Responses to Catastrophic Risk Sharing for Agriculture in Developing Countries.” Paper presented at the 26<sup>th</sup> conference of the International Association of Agricultural Economists, Queensland, Australia.
- Xiaohui Deng, Barry J. Barnett, Gerrit Hoogenboom, Yingzhuo Yu, and Axel Garcia. February 2006. “Evaluating the Efficiency of Crop Index Insurance Products.” Paper presented at the annual meeting of the Southern Agricultural Economics Association, Orlando, Florida.
- Fariz A. Ahmadov, Ashok K. Mishra, and Barry J. Barnett. February 2006. “Perception of Decoupled Government Payments: Evidence from a National Survey.” Paper presented at the annual meeting of the Southern Agricultural Economics Association, Orlando, Florida.
- Xiaohui Deng, Barry J. Barnett, Yingzhuo Yu, and Gerrit Hoogenboom. February 2005. “Managing Crop Production Risk with Crop Index Insurance Products.” Paper presented at the annual meeting of the Southern Agricultural Economics Association, Little Rock, Arkansas.

**Barry J. Barnett, page number 7**

- Nathan B. Smith, Robert J. Byrne, Stanley M. Fletcher, and Barry J. Barnett. February 2005. “Risk Management Strategies for a Producer-Owned Peanut Shelling Cooperative.” Paper presented at the annual meeting of the Southern Agricultural Economics Association, Little Rock, Arkansas.
- Xiaohui Deng, Barry J. Barnett, and Dmitry Vedenov. February 2004. “Testing the Viability of Area Yield Insurance for Cotton and Soybeans in the Southeast.” Paper presented at the annual meeting of the Southern Agricultural Economics Association, Tulsa, Oklahoma.
- Xiaohui Deng, Barry J. Barnett, Dmitry Vedenov, and Joe W. West. February 2004. “THI Application to Insuring Against Heat Stress in Dairy Cattle.” Paper presented at the annual meeting of the Southern Agricultural Economics Association, Tulsa, Oklahoma.
- J. Corey Miller, Barry J. Barnett, and Keith H. Coble. August 2001. “Analyzing Producer Preferences for Counter-Cyclical Government Payments.” Paper presented at the annual meeting of the American Agricultural Economics Association, Chicago, Illinois.
- Darren Hudson, Lisa House, Barry Barnett and Murat Isik. June 2001. “GPS Inc.: A Case of Investment Under Uncertainty.” Paper presented at The Maple Leaf Conference III, Sydney, Australia.
- Steven W. Martin, Barry J. Barnett and Keith H. Coble. February 2000. “Developing and Pricing a Rainfall Contingent Claims Contract.” Paper presented at the annual meeting of the Southern Agricultural Economics Association, Lexington, Kentucky.
- Corey Miller, Keith Coble and Barry Barnett. February 2000. “Investigating the Implications of Multi-Crop Revenue Insurance for Producer Risk Management.” Paper presented at the annual meeting of the Southern Agricultural Economics Association, Lexington, Kentucky.
- Barry J. Barnett. “The U.S. Farm Financial Crisis of the 1980's.” June 1999. Paper presented at the Agricultural History Society 80<sup>th</sup> anniversary symposium, Mississippi State, Mississippi.
- Barry J. Barnett and Brandon O. Gibson. February 1998. “The Political Economy of *Bt* Cotton: Property Rights, Transactions Costs and Imperfect Information.” Paper presented at the annual meeting of the Southern Agricultural Economics Association, Little Rock, Arkansas.
- John R.C. Robinson, Barry J. Barnett and Stan R. Spurlock. February 1998. “Pest Management, Net Revenue Risk, and Insurance: What are the Policy Alternatives.” Paper presented at the annual meeting of the Southern Agricultural Economics Association, Little Rock, Arkansas.

**Barry J. Barnett, page number 8**

- Stan R. Spurlock, Barry J. Barnett, Swati Dhar, Olga Isengildina, Somporn Meerungruang, Gerald Mumma and Olga Murova. February 1998. "Evaluating Crop and Revenue Insurance Purchase Decisions in the Mid-South." Paper presented at the annual meeting of the Southern Agricultural Economics Association, Little Rock, Arkansas.
- Barry J. Barnett and Lisa Offenbach House. July 1996. "Using the Double-Oral Auction Experiment in an Introductory Agricultural Economics Course." Poster presented at the annual meeting of the American Agricultural Economics Association, San Antonio, Texas.
- Jerry R. Skees, J. Roy Black, and Barry J. Barnett. August 1995. "Designing and Rating an Area Yield Crop Insurance Contract." Paper presented at the annual meeting of the American Agricultural Economics Association, Indianapolis, Indiana.
- Dennis Cannon and Barry J. Barnett. August 1995. "Modeling Changes in Participation in the Federal Multiple Peril Crop Insurance Program Between 1982 and 1987." Paper presented at the annual meeting of the American Agricultural Economics Association, Indianapolis, Indiana.
- Barry J. Barnett and Jerry R. Skees. August 1991. "ASCS Program Yields: Policy Implications for Regional Resource Allocation and Crop Insurance." Paper presented at the annual meeting of the American Agricultural Economics Association, Manhattan, Kansas. Staff Paper 297, Department of Agricultural Economics, University of Kentucky.
- James D. Hourigan, Jerry R. Skees, and Barry J. Barnett. February 1991. "An Evaluation of the Administration's Disaster Assistance Program." Paper presented at the annual meeting of the Southern Agricultural Economics Association, Fort Worth, Texas. Staff Paper 286, Department of Agricultural Economics, University of Kentucky.
- Barry J. Barnett, Jerry R. Skees, and James D. Hourigan. August 1990. "Explaining Participation in Federal Crop Insurance." Paper presented at the annual meeting of the American Agricultural Economics Association, Vancouver, British Columbia. Staff Paper 275, Department of Agricultural Economics, University of Kentucky.

DEPARTMENT AND EXPERIMENT STATION PUBLICATIONS

- Carlos Trejo, Keith H. Coble, M. Darren Hudson, Barry J. Barnett, and Lisa House. November 2001. "Real Options: Understanding the Basic Concepts." Mississippi State University, Department of Agricultural Economics, Staff Report 2001-02.
- Keith H. Coble, James C. Miller, Barry J. Barnett, and Thomas O. Knight. August 2001. "Potential of Multicrop Revenue Insurance to Serve the Needs of Mississippi Crop Producers." Mississippi Agricultural and Forestry Experiment Station Bulletin 1109.



**Barry J. Barnett, page number 9**

- Barry J. Barnett, Keith H. Coble and Stan R. Spurlock. September 2000. "Crop Insurance in the Midsouth." Mississippi Agricultural and Forestry Experiment Station Technical Bulletin 227.
- Jerry R. Skees and Barry J. Barnett. 1999. "New Solutions for Risk Sharing in the Farm and Food System." Kentucky Agricultural Experiment Station Bulletin 99-04-62.
- Barry J. Barnett and Keith H. Coble. August 1999. "Understanding Crop Insurance Principles: A Primer for Farm Leaders." Mississippi Agriculture and Forestry Experiment Station Bulletin 1087 and Mississippi State University Agricultural Economics Research Report 209.
- J. Roy Black, Barry J. Barnett, and Yingyao Hu. August 1999. "Cooperatives and Capital Markets: The Case of Minnesota-Dakota Sugar Beet Cooperatives." Principal paper presented at the annual meeting of the American Agricultural Economics Association, Nashville, Tennessee. Staff Paper 99-44, Department of Agricultural Economics, Michigan State University.
- Keith H. Coble and Barry J. Barnett. February 1999. "The Role of Research in Producer Risk Management." Mississippi State University Agricultural Economics Professional Presentation 99-001.
- Barry J. Barnett and Lynn Reinschmiedt. November 1996. "Agriculture and Forestry in Mississippi: An Analysis of the Impacts of Food and Fiber Related Sectors on the Mississippi Economy." Mississippi State University Agricultural Economics Technical Bulletin 95.

CONFERENCE PROCEEDINGS

- J.H. Dorfman, B. Lavigno, J.C. Bergstrom, and B.J. Barnett. 2004. "Preserving Farmland through Private Markets and Dedicated Funding." Papers from the Annual Meeting of W-1133, Seventeenth Interim Report, pp. 1-17.
- J.H. Dorfman, B. Lavigno, J.C. Bergstrom and B.J. Barnett. 2003. "Is there a Private Market for Farmland Preservation?" In N. De Cuir, A.D. Sokolow, and J. Woled (eds.), *Compensatory Options for Conserving Agricultural Land*, Davis, California: Community Studies Extension of UC Davis.
- Steven W. Martin, John R.C. Robinson and Barry J. Barnett. "Managing Revenue Risk on Mississippi Cotton Farms." *1998 Proceedings Beltwide Cotton Conferences*, pp. 339-340.
- John R. C. Robinson and Barry J. Barnett. "State-Level Economic Impacts of the New Cotton Program in Mississippi." *1996 Proceedings Beltwide Cotton Conferences*, pp. 455-457.

OTHER PRESENTED PAPERS

*International Audiences*

- Jerry Skees, Barry Barnett, and Jason Hartell. “Innovation in Government Responses to Catastrophic Risk Sharing for Agriculture in Developing Countries.” Paper presented at the workshop “Innovations in Agricultural Production Risk Management in Central America: Challenges and Opportunities to Reach the Rural Poor,” Antigua, Guatemala, May 2005.
- Jerry R. Skees and Barry J. Barnett. “Challenges in Government Facilitated Crop Insurance.” Paper presented at Organization for Economic Cooperation and Development (OECD) Workshop on Rural Finance and Credit Infrastructure in China, Paris, France, October 2003.

*Peer or Professional Audiences*

- Barry J. Barnett. “Federal Crop Insurance.” Testimony before the U.S. House of Representatives, Committee on Agriculture, Subcommittee on General Farm Commodities and Risk Management. April, 2006.
- Dmitry V. Vedenov, James E. Epperson, and Barry J. Barnett. “Designing Catastrophe Bonds to Securitize Disaster Risks in Agriculture: Case of Georgia Cotton.” Paper presented at the annual meeting of SCC-76 “Economics and Management of Risk in Agriculture and Natural Resources,” Myrtle Beach, South Carolina, April 2005.
- Barry J. Barnett. “Agricultural Index Insurance Products: Strengths and Limitations.” Paper presented at the 2004 USDA Agricultural Outlook Forum, Arlington, Virginia, February 2004.
- Barry J. Barnett. “The Federal Crop Insurance Program: Opportunities and Challenges.” Paper presented at the 2003 USDA Agricultural Outlook Forum, Arlington, Virginia, February 2003.
- Vedenov, Dmitry V. and Barry J. Barnett. “Weather Derivatives for Agricultural Risk Management: Fad or Practical Tool?” Paper presented at the annual meeting of SERA-IEG-31 “Economics and Management of Risk in Agriculture and Natural Resources,” Gulf Shores, Alabama, March 2002.
- Keith H. Coble, Steve Martin, and Barry J. Barnett. “Modeling Counter-Cyclical Farm Policy for Mid-South Farmers.” Paper presented at the annual meeting of the Mississippi Agricultural Economics Association, Starkville, Mississippi, June 2001.
- Keith H. Coble and Barry J. Barnett. “Modeling Domestic Support Programs for the Next Farm Bill: An Aggregate-Disaggregate Approach.” Paper presented at the Mississippi State University Economic Sciences Symposium, November 2000.

## Barry J. Barnett, page number 11

- Keith H. Coble and Barry J. Barnett. "The Role of Research in Producer Risk Management." Paper presented at a pre-conference on "Agricultural Risk Management." Annual meeting of the American Agricultural Economics Association, Salt Lake City, Utah, August 1998.
- Wesley Wolfe, Barry Barnett, and DeWitt Caillavet. "Site-Specific Crop Management: Technologies, Applications and Current Research Initiatives." Paper presented at the Southern Soybean Conference, Memphis, Tennessee, February 7, 1996.
- Barry J. Barnett. "Federal Natural Disaster Assistance Policy: Crop Losses as a Case Study of a Much Broader National Challenge." Presentation at a pre-conference on "Designing New Programs for Managing Farm Production and Price/Marketing Risks in the 21st Century: The Challenge for Agricultural Economists." Annual meeting of the American Agricultural Economics Association, San Diego, California, August 1994.

## EXTENSION AND OUTREACH PUBLICATIONS

- Michael Wetzstein and Barry Barnett. "Energy Issues, Policy Options." *Georgia Economic Issues Newsletter*, Department of Agricultural and Applied Economics, University of Georgia, December 2005.
- Barry J. Barnett. Winter 2001. "Risky Business." *Southern Perspectives*, volume 4, number 4, Southern Rural Development Center.
- Barry J. Barnett and Keith H. Coble. March 2001. "New Crop Insurance Provisions for 2001." *Delta Business Journal*.
- Barry J. Barnett, Steven W. Martin, and Keith H. Coble. June 1998. "Managing Revenue Risk on Mississippi Farms." Mississippi State University Extension Service Publication 2198.
- Barry J. Barnett and John R.C. Robinson. September 1996. "Agriculture: Food, Fiber & Forestry; Contributions to Mississippi's Economy." Mississippi State University Extension Service Publication 2165.
- Barry J. Barnett, Fred J. Benson, and Jerry R. Skees. Fall 1994. "Crop Insurance and Crop Insurance Reform." In *Economic Issues Facing Kentucky Agriculture*. ESM - 18, Department of Agricultural Economics, University of Kentucky.

## OTHER PRESENTATIONS

### *International Audiences*

- "Key Conceptual/Product Issues in Agricultural Insurance." 34<sup>th</sup> General Assembly of the Confédération Internationale du Crédit Agricole, Nicosia, Cyprus, September 2004.

**Barry J. Barnett, page number 12**

- “The U.S. Federal Crop Insurance Program.” 34<sup>th</sup> General Assembly of the Confédération Internationale du Crédit Agricole, Nicosia, Cyprus, September 2004.
- “Agricultural Risk Management: The U.S. Experience.” Invited presentation for the Management of Farming Risk Conference, Harper Adams University College, Newport, Shropshire, United Kingdom, October 2003.
- “Agricultural Insurance: The U.S. Experience.” Invited presentation for the EU Conference on Natural Risk and Insurance in the Agricultural Sector: Perspectives in the Europe of 25, Thessaloniki, Greece, June 2003.
- “Agricultural Insurance.” Invited presentation for the Advancing Microfinance in Rural West Africa Conference, Bamako, Mali, February 2000.

*Peer or Professional Audiences*

- “Perception of Fixed Direct Payments: Evidence from a National Survey.” Organized symposium presentation, annual meeting of the American Agricultural Economics Association, Long Beach, California, July 2006.
- “Poverty Traps and Index Insurance.” Invited Seminar, Department of Agricultural Economics, Mississippi State University, Starkville, Mississippi, September 2005.
- “The Prevalence and Relevance of Experiments in Agricultural Economics Courses.” Organized symposium presentation, annual meeting of the American Agricultural Economics Association, Montreal, Quebec, July 2003.
- “What Risk Researchers Can Offer Extension Educators.” Organized symposium presentation, annual meeting of the Southern Agricultural Economics Association, Mobile, Alabama, February 2003.
- “Insurability Issues.” Invited presentation for the Livestock Insurance Products International Conference and Forum, Fort Collins, Colorado, November 2002.
- “Risk and Insurance Principles.” Invited presentation for the National Risk Management for Aquaculture Workshop, Memphis, Tennessee, April 2002.
- “Risk Management and Crop Insurance.” Invited presentation for the annual meeting of the National Association of Farm Business Analysis Specialists, Bowling Green, Kentucky, June 2001.
- “Developing and Pricing Precipitation Insurance.” USDA Risk Management Agency Research Advisory Committee, Washington D.C., September 2000.

**Barry J. Barnett, page number 13**

- “Excellence in Teaching: Outcome or Attitude?” Invited presentation for Excellence in Teaching Symposium, Mississippi State University College of Agriculture and Life Sciences, August 2000.
- “Basic HTML and Frontpage: A Minimalist Approach to Course Web Sites.” Organized symposium presentation, annual meeting of the American Agricultural Economics Association, Tampa, Florida, August 2000.
- “Crop Insurance Rates in the mid-South.” USDA Risk Management Agency Research Advisory Committee, Nashville, Tennessee, August 1999.
- “State of U.S. Agriculture and the Safety Net.” Invited presentation for U.S. House of Representatives legislative staff, Washington D.C., May 1999.
- “Crop Insurance Premium Rates in the mid-South.” Organized symposium presentation, annual meeting of the Southern Agricultural Economics Association, Memphis, Tennessee, February 1999.
- “Risk Management Research in the Agricultural Economics Department” (with Keith Coble and Darren Hudson). Mississippi Agricultural and Forestry Experiment Station and Mississippi State University Extension Service Program of Excellence, Mississippi State University, November 1998.

*Lay Audiences*

- “Is Poultry Disease Insurance Possible.” University of Maryland Broiler Risk Management Conference, Salisbury, Maryland, September 2004.
- “Farm Bill.” Corn Producers Shortcourse, Tifton, Georgia, January 2002.
- “Agricultural Policy.” Crop Insurance - Risk Management Shortcourse, Robinsonville, Mississippi, January 2001.
- “Agricultural Policy.” Mississippi State University Extension Service and USDA Farm Service Agency Borrower Training Shortcourse, Mississippi State University, January 2001.
- “Marketing/Risk Management.” Invited presentation for the Future of Midsouth Agriculture Conference, Memphis, Tennessee, July 2000.
- “Ag. Risk and Policy.” 27<sup>th</sup> annual Delta Ag. Expo, Cleveland, Mississippi, January 2000.
- “Agricultural Policy Update and New Legislation.” Crop Insurance - Risk Management Shortcourse, Robinsonville, Mississippi, January 2000.

**Barry J. Barnett, page number 14**

- “Current Legislative Initiatives that will Affect Agriculture.” Brown Loam Research and Extension Field Day. Raymond, Mississippi, August 1999.
- “Crop Insurance in the South.” Mississippi State University Extension Service and USDA Risk Management Agency Agricultural Lenders Risk Management Workshop, Mississippi State University, August 1998.
- “Agricultural Policy.” Mississippi Association of Conservation Districts, Central Area Summer Meeting, Decatur Mississippi, July 1998.
- “We Have Markets, Why Do We Need Government?” Philip Morris Agricultural Leadership Development Program, University of Kentucky, November 1997.
- “Understanding the Federal Budget.” Participatory learning workshop developed for the Philip Morris Agricultural Leadership Development Program, University of Kentucky, January 1997.
- “Risk Management Using Crop Insurance Products.” Mississippi Cooperative Extension Service Cotton Production Short Course, Mississippi State University, December 1996.
- “Bank Risk Management After Government Programs.” Mississippi Bankers Association Agricultural Conference, Jackson, Mississippi, November 1995.
- “The Impact of Reductions in Farm Support Payments on the Mississippi Economy.” Presentation to the Mississippi Agricultural Economics Association, Mississippi State University, June 1995.
- “The Structure of U.S. Agriculture.” Presentation to the Ukraine Agribusiness Development and Management Training Project, University of Kentucky, November 1994.
- “Performance Objectives and Implementation Issues for Future U.S. Agricultural Policy.” Philip Morris Agricultural Leadership Development Program, University of Kentucky, January 1994.

**EXTERNAL FUNDING**

- Co-investigator. “Providing Risk Management Tools for Producers Wanting to Diversify into New or Specialty Crops: Phase 2.” USDA Risk Management Agency. 2005-2006. \$154,980 (Multi-institution project; institutional share was \$31,684).
- Co-investigator. “Providing Risk Management Tools for Producers Wanting to Diversify into New or Specialty Crops: Phase 1.” USDA Risk Management Agency. 2003-2005. \$309,959 (Multi-institution project; institutional share was \$63,368).

**Barry J. Barnett, page number 15**

- Principal-investigator. “Development of Specific-Risk Insurance Tools.” USDA Risk Management Agency. 2001-2003. \$165,000.
- Co-investigator. “Investment Under Uncertainty: Applications of Real Option Valuation to Investments in Remote Sensing Technologies.” Mississippi State University Remote Sensing Technologies Center. 2000-2001. \$144,684.
- Co-investigator. “The Role of Cooperatives in Risk Management.” USDA Rural Business - Cooperative Service Agency in cooperation with the Mississippi State University Agribusiness Institute. 1999-2000. \$24,600.
- Co-investigator. “Multi-crop Revenue Portfolio Insurance Designs.” USDA Risk Management Agency. 1999-2000. \$60,387.
- Co-investigator. “Analysis of the Potential for Remote-Sensing Applications in Agricultural Insurance.” Mississippi Agricultural and Forestry Experiment Station Advanced Spatial Technologies for Agriculture Project. 1998. \$17,040.
- Principal investigator. “An Analysis of Crop Insurance Rates in the Mid-South.” USDA Risk Management Agency. 1997-1998. \$40,257.
- Co-investigator. “Managing Catastrophic Risks in the Farm and Food System and Rural Communities.” USDA Fund for Rural America Center Planning Grant. 1997-1998. \$25,000.

ADVISING

- Ph.D. students:

Xiaohui Deng, Dissertation title “Risk Management and Finance in Agriculture,” University of Georgia, graduated August 2005. Currently, Assistant Professor, California State University at Fresno.

Steven W. Martin, Dissertation title “Developing and Pricing a Rainfall Contingent Claims Contract,” Mississippi State University, graduated May 2000. Currently, Associate Professor, Mississippi State University.

- M.S. students:

Fariz Ahmadov, Thesis title “Perception of Fixed Direct Payments: Evidence from a National Survey,” University of Georgia, graduated May 2006.

Jinghua Cao, Thesis title “Feasibility of Weather Index Based Insurance for Protecting Against Corn Yields in Georgia,” University of Georgia, graduated August 2004.

J. Corey Miller, Thesis title “An Analysis of a Counter-Cyclical Alternative to Market Transition Payments,” Mississippi State University, graduated July 2000.

Shuqiong Ling, University of Georgia, in progress.

Brandy Daniel, University of Georgia, in progress.

- Mississippi State University, major professor for three Masters of Agribusiness Management (MABM) students (non-thesis).
- University of Georgia, committee member for two Ph.D. students and seven M.S. students.
- Mississippi State University, Committee member for four Ph.D., six M.S. students, and two MABM students.

#### OTHER PROFESSIONAL ACTIVITIES

- Member, Editorial Council, *Journal of Agricultural and Applied Economics*, 2000-2003.
- Occasional reviewer for *American Journal of Agricultural Economics*, *Journal of Risk and Insurance*, *Review of Agricultural Economics*, *Journal of Agricultural and Resource Economics*, *Journal of Agricultural and Applied Economics*, *Agricultural and Resource Economics Review*, *Agricultural Finance Review*, *Journal of Economic Education*, *Agronomy Journal*, *Journal of Cotton Science*, and *Journal of the American Society of Farm Managers and Rural Appraisers*.
- Reviewer of new product, product modification, and product expansion proposals submitted to the Board of Directors, USDA Risk Management Agency, 2000-2005.
- Member, Risk Management Advisory Committee, National Risk Management Feasibility Program for Aquaculture, 2002-2005.
- Book reviewer for *Disasters: The Journal of Disaster Studies, Policy & Management* and *Rural History, Economy, Society, Culture*.
- Member, American Agricultural Economics Association Professional Activities Committee, 2004-2006.
- Member, Southern Agricultural Economics Association Teaching Task Force, 2004.
- Member, SCC-76 “Economics and Management of Risk in Agriculture and Natural Resources,” 1996-2005, project chair 2004, program chair, 2003.
- Member, S-1016 “Impacts of Trade and Domestic Policies on the Competitiveness and Performance of Southern Agriculture,” 2002-2005.



**Barry J. Barnett, page number 17**

- American Agricultural Economics Association, coordinator of poster reviews for “Policy Analysis” subject area, 2000.
- Moderator/facilitator for Southern Leadership Conference, “AgForum” meeting on farm bill priorities, Coral Gables, Florida, November 2000.
- Reviewer for National Research Initiative Competitive Grants Program, 2006, 2003, 2000, 1999.
- Reviewer for USDA/CSREES, Small Business Innovation Research Program, 2001.
- Southern Agricultural Economics Association, Poster Selection Committee, 1996-1999, chair for 1999.
- American Agricultural Economics Association, Selected Paper Reviewer for 2006, 2005, 2001, 1999 annual meetings.
- American Agricultural Economics Association, Selected Poster Reviewer for 2003 annual meetings.
- Southern Agricultural Economics Association, Selected Paper Reviewer for 1999, 1998 annual meetings.
- American Agricultural Economics Association, Outstanding Poster Award Judge, 2000, 1998.
- Member, Board of Directors, Agricultural Economics Association of Georgia, 2003-2004.
- Co-organizer and presenter for organized symposium “Integrating Economic Experiments into an Agricultural Economics Curriculum.” Annual meeting of the American Agricultural Economics Association, Montreal, Quebec, July 2003.
- Co-organizer and presenter for organized symposium “Implications of Changing Agricultural Policy for the South - Revisited.” Annual meeting of the Southern Agricultural Economics Association, Memphis, Tennessee, February 1999.
- Organizer and moderator for organized symposium “Using IMPLAN to Measure the Impact of Agriculture on a State’s Economy.” Annual meeting of the Southern Agricultural Economics Association, Birmingham, Alabama, February 1997.
- Co-organizer of the American Agricultural Economics Association annual meeting pre-conference on “Designing New Programs for Managing Farm Production and Price/Marketing Risks in the 21st Century: The Challenge for Agricultural Economists.” San Diego, California, August 1994.

DEPARTMENTAL AND UNIVERSITY SERVICE

- Faculty Advisor. Georgia Chapter of Alpha Zeta Agricultural Honorary Society, 2006-2007.
- Member. University Council, University of Georgia, 2003-2006.
- Member. University Council Committee on Faculty Affairs, University of Georgia, 2004-2006.
- Member. University Council Committee on Intercollegiate Athletics, University of Georgia, 2003-2006.
- Member. Faculty Council, College of Agricultural and Environmental Sciences, University of Georgia, 2003-2006.
- Member. Executive Committee, Faculty Council, College of Agricultural and Environmental Sciences, University of Georgia, 2004-2006.
- Member. Curriculum Committee, College of Agricultural and Environmental Sciences, University of Georgia, 2002-2004.
- Member. 3<sup>rd</sup> Year Review Committee for assistant professors, Department of Agricultural and Applied Economics, University of Georgia, 2004.
- Member. Strategic Planning Modeling Committee on “Improving Sustainability and Profitability of Agriculture and Natural Resources,” College of Agricultural and Environmental Sciences, University of Georgia, 2002-2003.
- Chair. Department of Agricultural and Applied Economics Faculty and Staff Development Committee, University of Georgia, 2003-2004.
- Member. Department of Agricultural and Applied Economics Graduate Committee, University of Georgia, 2003-2006.
- Officer. Gamma Sigma Delta Agricultural Honorary Society, University of Georgia: President, 2006-2007; Vice-President, 2005-2006; Secretary 2004-2005; Treasurer, 2003-2004.
- Chair. Four faculty search committees, Mississippi State University, 1997-2000.
- Member. Mississippi State University Course Management Task Force, 2000-2001.
- Member. Department of Agricultural Economics Promotion and Tenure Committee, Mississippi State University, 2000-2001.

**Barry J. Barnett, page number 19**

- Member. Department of Agricultural Economics Special Graduate Program Review Task Force, Mississippi State University, 1996-2000.
- Member. Department of Agricultural Economics Graduate Examining Committee, Mississippi State University, 1996-2001. Section chair for policy, natural resources, and methodology exam.
- Member. Department of Agricultural Economics Graduate Screening and Evaluation Committee, Mississippi State University, 1997-2001.
- Member. Department of Agricultural Economics Academic Program and Policy Committee, Mississippi State University, 1996-2001.
- Member. Department of Agricultural Economics Special Undergraduate Program Review Task Force, Mississippi State University, 1996-1998.

ORGANIZATIONAL MEMBERSHIPS

- International Association of Agricultural Economists
- American Agricultural Economics Association
- American Economic Association
- American Risk and Insurance Association
- Western Economic Association International
- Southern Agricultural Economics Association
- Western Agricultural Economics Association
- Agricultural Economics Association of Georgia

CONSULTING

- Board of Directors, Risk Management Agency, U.S. Department of Agriculture, 2000-2006.
- World Bank, 2005-2006.
- America's Clean Water Foundation, 2001-2003.
- U.S. Agency for International Development, 2000-2002.