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Jerry Skees has a unique career that blends experience in academia, government, and the private sector. His research and work focus on public policy for natural disaster risk in agriculture. Dr. Skees is a leading innovator of agricultural insurance programs, developing new markets for sharing catastrophic risk in the United States and globally. In 1989, on leave from the University of Kentucky, he served as research director for the Special Commission on the Improvement of the Federal Crop Insurance Program and then as a visiting scholar at the Economic Research Service of USDA. Since 1997, he has worked in over ten emerging or developing economies, and with ongoing work in: Mongolia, developing and pilot testing a new livestock insurance about to become a nationwide program, which won the 2006 World Bank Golden Plough Award for innovation; Peru, designing a new ENSO Insurance product that offers early payment for catastrophic losses from El Niño; and Vietnam, developing two products using index insurance to protect rural lenders in the Mekong Delta from flood and coffee producers in the Central Highlands from drought.

Skees has published over one hundred research articles and is co-author of the award-winning book, *Sacred Cows and Hot Potatoes: Agrarian Myths in Agricultural Policy*. While at the University of Kentucky, he has won several outstanding teaching awards and the Thomas Poe Cooper Research Award.

***Lead Consultant and Project Leader for Pilot Projects and Product Development***

**Select International Experience — Donor-Financed Agricultural Insurance Projects**

2009–Current	United Nations Development Programme	Chief Consultant and Project Leader; Examining a Territorial Approach to Climate Change using El Niño Insurance to build resiliency for households and local and regional government in Piura, Peru.
2009–Current	Bill and Melinda Gates Foundation	Chief Consultant and Project Leader; Grant from Financial Services for the Poor Group for: 1) in-country work in Peru to develop index insurance against extreme El Niño that creates catastrophic flooding in the northern regions of Peru; and 2) a global research and outreach program to provide core information about the potential and the limitations of index-based weather insurance to the global community. The current activity follows on 2004–2006 activity in Peru funded by USAID and 2006–2008 GlobalAgRisk consulting activity.

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***Lead Consultant and Project Leader for Pilot Projects and Product Development***

**Select International Experience — Donor-Financed Agricultural Insurance Projects**

2008–2009	Ford Foundation, Hanoi	Chief Consultant and Project Leader; Developing Index-based Agricultural Insurance to Enhance Rural Financial Markets for Poverty Reduction in Vietnam: Market creation of index-based flood insurance for rice production in the Mekong Delta and livelihood insurance for individual coffee producers in Dak Lak Province, central highlands. This activity followed on the 2004–2008 activity in Vietnam funded by the Asian Development Bank.
2005–2008	Asian Development Bank	Vietnam: Flood Insurance in the Mekong Delta, Team Leader of the economic assessment and feasibility study and developing the flood insurance for Dong Thap Province
2001–Current	World Bank and the Government of Mongolia	Chief Consultant; Developing the first-ever index-based livestock insurance; currently a consultant to the government of Mongolia to assure the program is running smoothly. The current activity follows on activity funded by the World Bank through 2007.
2004–2006	USAID	Peru: ENSO Insurance to Spur Lending to Small Farmers, Team Leader, obtaining approval from the Peruvian government for the first ever ENSO Insurance product

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***Feasibility and Economic Evaluation Consultant***

**Select International Experience — Donor-Financed Agricultural Insurance Projects**

2006–2007	World Bank and FAO	China: Macro Policy for Agricultural Insurance
2004–2005	Inter American Development Bank	Mexico: Irrigation Insurance in the Rio Mayo
2004	World Bank	Ethiopia: Investigating Institutional Arrangements for Sharing Weather Risk
2003	World Bank	India: Review and Recommendations for India Crop Insurance
2002	World Bank	Turkey: Developing a Research Agenda for Agricultural Insurance
2002	World Bank	Ukraine: Review and Recommendations on Crop Insurance
2001–2002	USAID	Romania: Alternatives for Financing Catastrophic Yield Risk
2001	World Bank	Tunisia: Investigating Weather Insurance
2000–2001	World Bank	Mexico: Review and Recommendations on Crop Insurance
2000–2001	World Bank	Morocco: Investigating Weather Insurance
1999–2001	World Bank	Argentina: Policy Alternatives for Crop Yield Risk
1998–1999	World Bank	Nicaragua: Using Rainfall Insurance for Crop Yield Risk

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### Select Underwriting and Actuarial Expert Reviews for the Risk Management Agency, USDA

2009	Crop Margin Coverage Spring Wheat Pilot Program
2009	Crop Gross Margin Insurance for Iowa Corn and Soybean Producers
2009	Actual Revenue History Dry Bean Concept Proposal
2009	Actual Revenue History for Dried Peas
2009	Actual Revenue History for Sugar Beets
2009	Actual Revenue History Strawberry Pilot Crop Insurance Program
2009	Actual Revenue History Navel Orange Pilot Crop Insurance Program
2008	Actual Revenue History Sweet Cherries Pilot Crop Insurance Program
2008	Premium Discounts for Genetically Modified Corn
2007	Sugarcane Group Risk Plan
2007	Oyster Group Risk Plan
2005	Crop Insurance Premium Reduction Plans
2004	Portfolio Analysis, Indicators for Evaluating Performance
2004	RMA Plan for Projects on Rangeland and Pasture
2002–2004	Review of FCIC Portfolio and Retreat with Board of Directors
2003	Puerto Rico Coffee Tree and Production Insurance
2003	Cost of Production Insurance Plan for Cotton
2002	Livestock Insurance
2002	Cost of Production
2001	Crop Revenue Cover for 2002
2001	Adjusted Gross Revenue Insurance

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### Select Private Sector Consulting

2007	Microinsurance Centre	Weather insurance review for KfW, Frankfurt, Germany
2006	Microinsurance Centre	USAID briefing note on weather index insurance
2005	LightYear Capital	Advising on acquisition of a major crop insurance company
2004	ACE Insurance	Advising on insurance for an agricultural processor
2002–2004	American Clean Water	Investigating insurance for reducing environmental risk
2001–2002	Aquila Inc., Kansas City	Working on weather markets for agricultural risk
2001	PartnerRE, Zurich	Brazil: Evaluation of area-yield index insurance

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### Select Presentations, Meetings, and Consultations, June, 2009–2011

Participate in the International Climate Initiative at the invitation of the German government, Frankfurt, Germany, February 1, 2011.

“Assessing Production Risk for Wheat in Western Australia.” Presentation and discussions at the invitation of the government of Western Australia and the Australian Agricultural and Resource Economics Society, WA Branch, Perth, Australia, November 16–19, 2010.

“Helping the Poor Manage Natural Disaster Risks.” Presentation at campus-wide seminar, Cornell University, Ithaca, NY, October 19–21, 2010.

“Leveraging the Experience and Promise of Weather Index Insurance.” Presentation at Hanson Wade preconference workshop, The 4th International MicroInsurance Summit 2010, London, UK, September 26–October 1, 2010.

- “Rethinking the Role of Index Insurance: Accessing Markets for the Poor.” Weather Index Insurance Workshop sponsored by AGRA/Alliance for a Green Revolution in Africa and the AAAE/African Association of Agricultural Economists, Department of Economics, University of the Western Cape, Cape Town, South Africa, September 15–18, 2010.
- “Vision of the Future — The Development Process of *Ex ante* Financing for Governments; August 16, Lima, Peru.” Presentation at the international workshop, Reducing the Vulnerability of the Public Sector *before* Extreme Weather Events: Possible Uses of El Niño Insurance, Lima, Peru, August 17, 2010.
- “The Market Development Process: Vision of the Future and Insurance for Other Risks such as Earthquakes.” Presentation at the international workshop, Reducing the Vulnerability of Financial Institutions *before* Extreme Weather Events: Possible Uses of El Niño Insurance, August 16, 2010.
- “Using ENSO Insurance in Peru to Motivate Improved Risk Management by Households and Local and Regional Governments.” Presentation at United Nations Development Programme seminar, Lima, Peru, May 5, 2010.
- “*Ex Ante* Financing for Disaster Risk Management and Adaptation: A Public Policy Perspective.” Presentations to stakeholders, Lima, Peru, November 11–22, 2009.
- “Emerging Lessons from Innovation in Catastrophic Weather Insurance to Improve the Livelihoods of Rural Households.” Presentation at workshop, Agricultural Insurance in Developing Countries, Gates Foundation, Seattle, WA, September 18–22, 2009.
- “Developing Agricultural Insurance in Vietnam.” Major Workshop for key policy makers in Vietnam, Dak Lak, and Hanoi, Vietnam, September 12–17, 2009.
- Insurance Study Tour, leading a study tour with an International Delegation of Eight Mongolians, Mongolia; Zurich, Switzerland; Hanover, Germany; Paris, France, August 30–September 11, 2009.
- “Risk in Development Applications.” Presentation in the session, New Frontiers of Risk Research, Agricultural and Applied Economics Association/American Council on Consumer Interest 2009 Annual Meeting, Milwaukee, WI, July 25–29, 2009.
- Host Lab Session, Fostering an Efficient and Responsive Food Access Pipeline, Milken Institute, Washington, DC, July 20–21, 2009.
- “The Potential for and Uses of Weather Index Insurance.” Presentation, CARE International, Atlanta, GA, July 19–20, 2009.
- “The Potential and Limitations of Index-based Weather Insurance: Mali and Peru.” Seminar presentation, United States Agency for International Development, Washington, DC, June 24–25, 2009.
- “Challenges for Use of Index-based Weather Insurance in Lower Income Counties.” Presentation at Institute of the Americas, University of California Conference on New Product Research in Microfinance, sponsored by the Center for Pacific Economies, San Diego, CA, April 22–25, 2009.
- Speaking on panel, Strategies for Risk Management in Agricultural Production to Improve Water Productivity, Columbia Water Center Conference on Water Security in India, Columbia University, New York, NY, April 16–17, 2009.
- Participating in roundtable discussion, World Food Programme and International Fund for Agricultural Development of the United Nations, Rome, Italy, March 30–April 1, 2009.

### Select Honors and Awards

Great Teacher Award, Alumni Association, University of Kentucky, 2007

Golden Plough Award for Most Innovative Project, The World Bank, Index-based Livestock Insurance in Mongolia Project, 2006

T.P. Cooper Outstanding Research Award College of Agriculture, University of Kentucky, 2005

Outstanding Teacher, Southern Agricultural Economics Association, 1998

### Select Publications and Presentations

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#### *Books*

Skees, J. R., J. Hartell, A. G. Murphy, and B. Collier. "Handbook I: Challenges in Developing Agricultural Insurance Markets." *Developing Agricultural Insurance in Vietnam: Four Educational Handbooks*. Hanoi, Vietnam: AgroInfo, 2009.

Skees, J. R., J. Hartell, A. G. Murphy, and B. Collier. "Handbook II: The Role of Risk Assessment in Setting Insurance Priorities and Policy." *Developing Agricultural Insurance in Vietnam: Four Educational Handbooks*. Hanoi, Vietnam: AgroInfo, 2009.

Skees, J. R., J. Hartell, A. G. Murphy, and B. Collier. "Handbook III: Applications of Risk Assessment and Product Development in Vietnam." *Developing Agricultural Insurance in Vietnam: Four Educational Handbooks*. Hanoi, Vietnam: AgroInfo, 2009.

Skees, J. R., J. Hartell, A. G. Murphy, and B. Collier. "Handbook IV: A Policy Vision for Developing Agricultural Insurance in Vietnam." *Developing Agricultural Insurance in Vietnam: Four Educational Handbooks*. Hanoi, Vietnam: AgroInfo, 2009.

Browne, W. P., J. R. Skees, L. E. Swanson, P. Thompson, and L. Unnevehr. *Sacred Cows and Hot Potatoes: Agrarian Myths and Agricultural Policy*. Boulder, CO: Westview Press, 1992.

#### *Book Chapters*

Skees, J. R., and B. J. Barnett. "Area Yield and Weather Based Crop Insurance." *World Crop Reinsurance*. Packham, C., and N. Ralph, eds. London: Witherby's, 2010.

Fankhauser, S., S. Argawala, D. Hanharan, G. Pope, J. R. Skees, C. Stephens, and S. Yasmine. "Economic Policy Instruments to Promote Adaptation." *Economic Aspects of Adaptation to Climate Change: Costs Benefits and Policy Instruments*. S. Argawala, and S. Fankhauser, eds. Paris: Organization for Economic Cooperation and Development, 2008.

Gramig, B. M., B. J. Barnett, J. R. Skees, and J. R. Black. "Incentive Compatibility in Risk Management of Contagious Livestock Diseases." *The Economics of Livestock Disease Insurance: Concepts, Issues and International Case Studies*. S. R. Koontz, D. L. Hoag, D. D. Thilmany, J. W. Green, and J. L. Grannis, eds. Wallingford, Oxfordshire, and Cambridge MA: CABI Publishing, 2006.

Meuwissen, M. P. M., M. A. P. M. van Asseldonk, J. R. Skees, and R. B. M. Huirne. "Designing Epidemic Livestock Insurance." *The Economics of Livestock Disease Insurance: Concepts, Issues and International Case Studies*. S. R. Koontz, D. L. Hoag, D. D. Thilmany, J. W. Green, and J. L. Grannis, eds. Wallingford, Oxfordshire, and Cambridge MA: CABI Publishing, 2006.

Hazell, P. B. R., and J. R. Skees. "Insuring Against Bad Weather: Recent Thinking." *India in a Globalising World: Some Aspects of Macroeconomy, Agriculture, and Poverty*. R. Radhakrishna, S.

- K. Rao, S. Mahendra Dev, and K. Subbarao, eds. New Delhi: Academic Foundation and Hyderabad: Centre for Economic and Social Studies (CESS), 2006.
- Skees, J. R., and J. Hartell. "Innovations in Risk Transfer Markets in Agriculture for Natural Hazards." *Risk Management in Agriculture for Natural Hazards*. Rome: ISMEA, 2006.
- Skees, J. R., J. Hartell, and J. Hao. "Weather and Index-based Insurance for Developing Countries: Experience and Possibilities." *Agricultural Commodity Markets and Trade: New Approaches to Analyzing Market Structure and Instability*. A. Sarris, and D. Hallam, eds. Food and Agriculture Organization of the United Nations; and Cheltenham UK, and Northampton MA: Edward Elgar Publishing, 2006.
- Skees, J. R., P. Varangis, D. Larson, and P. Siegel. "Can Financial Markets Be Tapped to Help Poor People Cope with Weather Risks?" *Insurance against Poverty*. S. Dercon, ed. Oxford: UNU-WIDER Studies in Development Economics, Oxford University Press, 2005.
- Skees, J. R. "A Role for Capital Markets in Natural Disasters: A Piece of the Food Security Puzzle." *Food Policy* 25(2000): 365–378. REPRINTED in *The Economics of Natural Hazard: The International Library of Critical Writings in Economics*. Kunreuther, H., and A. Rose, eds. Cheltenham, UK: Elgar Reference Collection, 2004.
- Skees, J. R., and J. Hartell. "New Instruments for Risk Management: Index Contracts Variability." *The Management of Risk in Agriculture: Instruments and Policies*. Forum Internazionale Dell' Agricoltura e Dell' Alimentazione, 2004.
- Varangis, P., J. R. Skees, and B. J. Barnett. "Weather Indexes for Developing Countries." *Climate Risk and the Weather Market: Financial Risk Management with Weather Hedges*. Dischel, R. S., ed., London: Risk Books, 2002.
- Skees, J. R., and L. E. Swanson. "The Politics of Information." *Rural Data, People, and Policy: Information Systems for the 21st Century*. J. A. Christenson, R. C. Maurer, and N. L. Strang, eds. Boulder, CO: Westview Press, 1994.
- Skees, J. R., and L. E. Swanson. "Farm Structure and Rural Well-being in the South." *Agriculture and Community Change in the US: The Congressional Research Reports*. L. E. Swanson, ed. Boulder, CO: Westview Press, 1988.

### **Refereed Journal Articles**

- Collier, B., A. L. Katchova, and J. R. Skees. "Loan Portfolio Performance and El Niño, an Intervention Analysis." *Agricultural Finance Review*, Forthcoming.
- Hao, J., A. Bathke, J.R. Skees and H. Dai. "Weather Risks, Ratemaking, and Modeling the Tail." *International Journal of Ecological Economics and Statistics* 20(2011): 51–68.
- Collier, B., J. R. Skees, and B. J. Barnett. "Weather Index Insurance and Climate Change: Opportunities and Challenges in Lower Income Countries." *The Geneva Papers on Risk and Insurance* 34(2009): 401–424.
- Barnett, B. J., C. B. Barrett, and J. R. Skees. "Poverty Traps and Index-based Risk Transfer Products." *World Development* 36(2008), 1766–1785.
- Leiva, A. J., and J. R. Skees. "Using Irrigation Insurance to Improve Water Usage in the Rio Mayo System of Northwest Mexico." *World Development* 36(2008), 2663–2678.
- Skees, J. R. "Innovations in Index Insurance for the Poor in Lower Income Countries." *Agricultural and Resource Economics Review* 37(2008): 1–15.

- Skees, J. R. “Challenges for Use of Index-based Weather Insurance in Lower Income Countries.” *Agricultural Finance Review* 68(2008): 197–217.
- Skees, J. R., B. J. Barnett, and A. G. Murphy. “Creating Insurance Markets for Natural Disaster Risk in Lower Income Countries: The Potential Role for Securitization.” *Agricultural Finance Review*. 68(2008): 151–167.
- Khalil, A. F., H. H. Kwon, U. Lall, M. J. Miranda, and J. R. Skees. “El Niño Southern Oscillation-based Index Insurance for Floods: Statistical Risk Analyses and Application to Peru.” *Water Resources Research* 43(2007); W10416, doi:10.1029/2006WR005281.
- Skees, J. R., J. Hartell, and A. G. Murphy. “Using Index-based Risk Transfer Products to Facilitate Micro Lending in Peru and Vietnam.” *American Journal of Agricultural Economics* 89(2007): 1255–1261.
- Ibarra, H., and J. R. Skees. “Innovation in Risk Transfer for Natural Hazards Impacting Agriculture.” *Environmental Hazards* 7(2007) 62–69.
- Skees, J. R., and B. J. Barnett. “Enhancing Micro Finance Using Index-based Risk Transfer Products.” *Agricultural Finance Review* 66(2006): 235–250.
- Barnett, B. J., J. R. Black, Y. Hu, and J. R. Skees. “Is Area Yield Insurance Competitive with Farm Yield Insurance?” *Journal of Agricultural and Resource Economics* 30(2005): 285–301.
- Skees, J. R. “Opportunities for Improved Efficiency in Risk Sharing Using Capital Markets.” *American Journal of Agricultural Economics* 81(1999): 1228–1233.
- Skees, J. R., and B. J. Barnett. “Conceptual and Practical Considerations for Sharing Catastrophic/Systemic Risks.” *Review of Agricultural Economics* 21(1999): 424–441.
- Skees, J. R. “Economic Research in Food Safety — Putting the Puzzle Together: Discussion.” *Journal of Agricultural and Applied Economics* 30(1998): 109–111.
- Skees, J. R., J. L. Harwood, A. Somwaru, and J. Perry. “The Potential for Revenue Insurance Policies in the South.” *Journal of Agricultural and Applied Economics* 30(1998): 47–61.
- Skees, J. R., B. J. Barnett, and J. R. Black. “Designing and Rating an Area Yield Crop Insurance Contract.” *American Journal of Agricultural Economics* 79(1997): 430–438.
- Barnett, B. J., and J. R. Skees. “An Empirical Analysis of the Demand for Multiple-Peril Crop Insurance: Comment.” *American Journal of Agricultural Economics* 76(1994): 948–951.
- Luo, H., J. R. Skees, and M. Marchant. “Effectiveness of Early Season Yield Prediction Using Weather Info: Implications for Crop Insurance.” *Review of Agricultural Economics* 16(1994): 441–451.
- Buzby, J. C., P. L. Kenkel, J. R. Skees, J. W. Pease, and F. J. Benson. “A Comparison of Subjective and Historical Yield Distributions with Implications for Multiple Peril Crop Insurance.” *Agricultural Finance Review* 54(1994): 15–23.
- Pease, J., E. Wade, J. R. Skees, and C. M. Shrestha. “Comparisons between Subjective and Statistical Forecasts of Crop Yields.” *Review of Agricultural Economics* 15(1993): 339–350.
- Skees, J. R. “The New Political Economy of Agricultural and Rural Research: Implications for Institutional Change: Responses from Agricultural Economists.” *American Journal of Agricultural Economics* 74(1992): 1241–1248.
- Buzby, J. C., F. J. Benson, and J. R. Skees. “Risk Management Education Programs of County Extension Agents.” *Journal of Extension* 30(1992): 22–25.
- Nutt, P. J., and J. R. Skees. “Development of Financial Relationships within Farm Level Simulation Models.” *North Central Journal of Agricultural Economics* 12(1990): 1–8.

Skees, J. R., and P. J. Nutt. "The Cost of Purchasing Crop Insurance: Examining the Sensitivity of Farm Financial Risk." *Agricultural Finance Review* 48(1988): 37–48.

Skees, J. R., and M. R. Reed. "Rate Making for Farm-Level Crop Insurance: Implications for Adverse Selection." *American Journal of Agricultural Economics* 68(1986): 653–659.

### ***Other Significant Publications, Proceedings***

Skees, J. R., and B. Collier. "The Role of Weather Markets and the Carbon Market." *Greening the Financial Sector — How to Mainstream Environmental Finance in Developing Countries*. Proceedings of Skees, J. R., Keynote address, KfW Financial Sector Development Symposium, Greening the Financial Sector — How to Mainstream Environmental Finance in Developing Countries? Berlin, Germany, December 4–5, 2008, Köhn, D., ed. Heidelberg, Germany: Springer Verlag, Forthcoming.

Barnett B. J., A. G. Murphy, N. Nikolova, J. Hartell, and J. R. Skees. "State of Knowledge Report — Market Development for Weather Index Insurance: Key Considerations for Sustainability and Scale Up." GlobalAgRisk project report, Innovation in Catastrophic Weather Insurance to Improve the Livelihoods of Rural Households, Bill and Melinda Gates Foundation, Seattle, WA, Drafted November, 2010; Revised March, 2011.

Cavanaugh, G., B. Collier, and J. R. Skees. "Designing Credit-El Niño Insurance Products to Improve Resiliency of Households." GlobalAgRisk project report, Incorporating Weather Index Insurance with Territorial Approaches to Climate Change (TACC) in Northern Peru, United Nations Development Programme (UNDP), New York, NY, September 30, 2010.

Barnett, B. J., A. G. Murphy, J. R. Skees, N. Nikolova, B. Collier, and J. Hartell. "Rethinking the Role of Index Insurance — Accessing Markets for the Poor." GlobalAgRisk project report, Innovation in Catastrophic Weather Insurance to Improve the Livelihoods of Rural Households, Bill and Melinda Gates Foundation, Seattle, WA, September 30, 2010.

Collier, B., B. J. Barnett, and J. R. Skees. "State of Knowledge Report — Data Requirements for the Design of Weather Index Insurance." GlobalAgRisk project report, Innovation in Catastrophic Weather Insurance to Improve the Livelihoods of Rural Households, Bill and Melinda Gates Foundation, Seattle, WA, June 30, 2010.

Skees, J. R., A. G. Murphy, and P. Oft. "Developing El Niño Insurance for Government Stakeholders in Piura." GlobalAgRisk project report, Incorporating Weather Index Insurance with Territorial Approaches to Climate Change (TACC) in Northern Peru, United Nations Development Programme (UNDP), New York, NY, June 30, 2010.

Skees, J. R., and B. Collier. "New Approaches for Index Insurance: ENSO Insurance in Peru." Focus 18, Brief 11, Innovations in Rural Finance for Developing Countries, 2020 Vision Initiative Brief Series, International Food Policy Research Institute, Washington, DC, July, 2010.

Carpenter, R., J. R. Skees, B. Collier, and B. J. Barnett. "Legal and Regulatory State of Knowledge Report." GlobalAgRisk project report, Innovation in Catastrophic Weather Insurance to Improve the Livelihoods of Rural Households, Bill and Melinda Gates Foundation, Seattle, WA, February 28, 2010.

Hartell, J., and J. R. Skees. "Vietnam: Flood Insurance in the Mekong Delta." *Climate and Society Issue 2: Index Insurance and Climate Risk: Prospects for Development and Disaster Management*. Hellmuth, M. E., D. E. Osgood, U. Hess, A. Moorhead, and H. Bhojwani, eds. New York, NY: International Research Institute for Climate and Society, Columbia University, 2009.



- Skees, J. R., and R. Mearns. "Livestock Insurance in Mongolia." *Climate and Society Issue 2: Index Insurance and Climate Risk: Prospects for Development and Disaster Management*. Hellmuth, M. E., D. E. Osgood, U. Hess, A. Moorhead, and H. Bhojwani, eds. New York, NY: International Research Institute for Climate and Society, Columbia University, 2009.
- Skees, J. R., and A. G. Murphy. "ENSO Business Interruption Index Insurance for Catastrophic Flooding in Piura, Peru." Working paper for stakeholders in Peru, GlobalAgRisk, Inc., Lexington, KY, February 12, 2009.
- Skees, J. R., and B. Collier. "Mainstreaming Environment Finance Markets (II): The Role of Carbon and Weather Markets." Report prepared for Kreditanstalt für Wiederaufbau (KfW) Financial Sector Development Symposium, Berlin, Germany, October 2008.
- Skees, J. R., L. Zhang, A. G. Murphy, and B. Collier. "Assessing the Demand for Weather Index Insurance in Shandong Province, China." Report prepared for the Zurich Insurance Company, Zurich, Switzerland, October, 2008.
- Skees, J. R., and B. Collier. "The Group Risk Plan (GRP) and the Gross Revenue Insurance Product (GRIP): U.S. Experience with Area Index Insurance." Report prepared for the Dutch Government to be used for a Report to the European Union, GlobalAgRisk, Inc., Lexington, KY, April 2008.
- Skees, J. R., A. G. Murphy, B. Collier, and J. Roth. "Scaling Up Index Insurance: What Is Needed for the Next Big Leap Forward?" Report prepared for Kreditanstalt für Wiederaufbau (KfW) by the MicroInsurance Centre and GlobalAgRisk, Inc., Lexington, KY, October, 2007.
- Skees, J. R., and B. Collier. "Weather Risks, Index Insurance, and Developing Financial Services for the Rural Poor." *Microfinance Insights*, Vol. 5, December, 2007, pp. 31-33.
- Skees, J. R., A. Goes, C. Sullivan, R. Carpenter, M. J. Miranda, and B. J. Barnett. "Index Insurance for Weather Risk in Low Income Countries." GlobalAgRisk project report, Microenterprise Development Office, Rural Finance Market Development, United States Agency for International Development (USAID), Washington, DC, December, 2006.
- Mahul, O., and J. R. Skees. "Piloting Index-based Livestock Insurance in Mongolia." *Access Finance: A Newsletter Published by the Financial Sector Vice Presidency of the World Bank*, Issue 10, The World Bank, Washington, DC, March, 2006.
- Skees, J. R., and A. J. Leiva. "Analysis of Risk Instruments in an Irrigation Sub-sector in Mexico." Report prepared for the Inter-American Development Bank Technical Cooperation Program and IDB-Netherlands Water Partnership Program, Washington, DC, June 30, 2005.
- Hess, U., J. R. Skees, A. Stoppa, B. J. Barnett, and J. Nash. "Managing Agricultural Production Risk: Innovations in Developing Countries." Report 32727-GLB, Agriculture and Rural Development (ARD), The World Bank, Washington, DC, June, 2005.
- Skees, J. R., W. G. Jack, A. Goes, and K. Miriti. "Ethiopia: An Analysis of Weather Risk and Institutional Alternatives for Managing That Risk." *Africa Human Development Report*, The World Bank, Washington, DC, June, 2004.
- Skees, J. R., and B. J. Barnett. "Challenges in Government-facilitated Crop Insurance." *China in the Global Economy: Rural Finance and Credit Infrastructure in China*. Proceedings of the Organization for Economic Cooperation and Development (OECD) Workshop on Rural Finance and Credit Infrastructure in China, Paris, France, October 13-14, 2003, OECD Publishing, May 7, 2004.

- Skees, J. R., U. Hess, and H. Ibarra. "Crop Disaster Assistance in Ukraine: Issues, Alternatives, and Consequences." World Bank Rural Finance Project P076553, The World Bank, Washington, DC, December, 2002.
- Skees, J. R., and A. Enkh-Amgalan. "Examining the Feasibility of Livestock Insurance in Mongolia." Working Paper 2886, The World Bank, Washington, DC, September 17, 2002.
- Skees, J. R., S. Gober, P. Varangis, R. Lester, and V. Kalavokonda. "Developing Rainfall-based Index Insurance in Morocco." Policy Research Working Paper 2577, The World Bank, Washington, DC, April, 2001.
- Skees, J. R. "The Bad Harvest: More Crop Insurance Reform: A Good Idea Gone Awry." Regulation: The CATO Review of Business and Government Vol. 24, No. 1, 2001, pp. 16–21.
- Skees, J. R. "The Potential Role of Weather Markets for U.S. Agriculture." The Climate Report, Vol. 2, No. 4, 2001, pp.4–9.
- Skees, J. R. "Agricultural Risk Management or Income Enhancement?" Regulation: The CATO Review of Business and Government Vol. 22, No.1, 1999, pp. 35–43.
- Skees, J. R., P. B. R. Hazell, and M. Miranda. "New Approaches to Public/Private Crop Yield Insurance in Developing Countries." Environment and Production Technology Division (EPTD) Discussion Paper 55, International Food Policy Research Institute (IFPRI), Washington, DC, November, 1999.
- Baquet, A., and J. R. Skees. "Group Risk Plan Insurance: An Alternative Risk Management Tool for Farm Managers." Choices, 1<sup>st</sup> Quarter, 1994, pp. 25–28.
- Glauber, J. W., J. L. Harwood, and J. R. Skees. "An Alternative for Reducing Federal Crop Insurance Program Losses." Agricultural Economic Report 668, Economic Research Service (ERS), United States Department of Agriculture(USDA), Washington, DC, 1993.
- Barnaby, G. A., and J. R. Skees. "Public Policy for Catastrophic Yield Risk: An Alternative Crop Insurance Program." Choices, 2<sup>nd</sup> Quarter, 1990, pp. 7–9.

***Presentations, Meetings, and Consultations, 1999–2008***

- Skees, J. R. "Latest Research Findings Related to Climate Change Adaptation." Presentation at lunch seminar program, United Nations Development Programme (UNDP), New York, NY, November 20, 2008.
- Skees, J. R. "Flood Risk Index Insurance in Vietnam and the Mongolian Index-based Livestock Insurance Project." Presentation at KfW Headquarters, (Kreditanstalt fur Wiederaufbau) Bankengruppe of Germany, Frankfurt, Germany, October 29, 2008.
- Skees, J. R. "Flood Risk Management for an Agricultural Bank in Vietnam." Presentation at World Bank ITF Meeting on Risk Management, Brussels, Belgium, October 22–24, 2008.
- Skees, J. R. "Managing Risk in Rural Economies." Keynote presentation at Boulder-Bergamo Forum on Access to Financial Services, Bergamo, Italy, September 19, 2008.
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