

## Publications Resulting From NOAA Human Dimensions of Global Change Research Projects

Abbott, M. B., M. Binford, M. Brenner and M. and K. Kelts. 1996. A 3500 14C yr High-Resolution Record of Lake Level Changes in Lake Titicaca, Bolivia/Peru. *Quaternary Research* 47: 169-180.

Anderson, P. and G. Weller, eds. 1996. *Preparing for an Uncertain Future: Impacts of Short- and Long-Term Climate Change on Alaska*. Fairbanks, Alaska: Center for Global Change and Arctic System Research, University of Alaska.

Arsdol, M. D. Van. 1994. *Impacts of Global Sea Level Rise on California Coastal Population Resources*. Paper presented at the Annual Meeting of the Population Association of America. Miami, Florida.

Arsdol, M. D. Van and D. J. Sherman. 1991. *A Research Agenda Concerning Population and Environment Relations in California with Special Reference to Rising Sea Level and Coastal Population Carrying Capacity*. Paper presented at the Environment and Population Conference, Organized by CICRED, the IUSSP Committee on Population and Environment and the Catholique University of Louvain-la-Neuve, 7-9 November 1991. Louvain-la-Neuve, Belgium.

Arsdol, M. D. Van, D. J. Sherman, A. Constable, J. K. Wang and L. Rollin. 1993. *Population Impact of Rising Sea Level in California*. Paper presented at the Committee for the International Union for the Scientific Study of Population (IUSSP), November 1993. Institute for Applied Systems Analysis, Laxenberg, Austria.

Arsdol, M. D. Van, D. J. Sherman, A. Constable, J. K. Wang and L. Rollin. 1995. *Impacts of Global Sea Level Rise on California Coastal Population Resources*. Paper presented at the Environment and Population Conference, organized by CICRED, eds. B. Zaba and J. Clarke. Paris, France.

Binford, M. B. and A. L. Kolata. 1996. Climate Variation and the Rise and Fall of an Andean Civilization. *Quaternary Research* 47: 235-248.

Binford, M. W. 1995. *Floods, Drought, Lake-Level Variation and Human Activities as Factors of Aquatic and Terrestrial Plant Distribution in the Lake Titicaca Basin, Bolivia*. Paper presented at the Ecological Society of America Meeting, August 1995. Snowbird, Utah.

Binford, M. W. and A. L. Kolata. 1996. *Environment, Culture, and Land-Water Interactions in the Andean Altiplano*. Paper presented at the Field Museum of Natural History, 19th Annual Field Museum Spring Systematics Symposium, The Andes: Dynamics of Biotic, Human and Geologic Patterns through Time, 11 May 1996.

Binford, M. W. and A. L. Kolata. 1996. *Environmental Change, Cultural Adaptation, and Land-Water Interactions in the Andean Altiplano: The Process Ecology of Long Times and Large Spaces*. Paper presented at the Ecological Society of America Meeting, August 1996. Providence, Rhode Island.

Boone, R. B., K. A. Galvin, M. B. Coughenour, J. W. Hudson, P. J. Weisburg, C. H. Vogel and J. E. Ellis. (In Review). Ecosystem Modeling Adds Value to South African Climate Forecasts. *Climate Change*.

Brown, T. J. 2001. *Program for Climate, Ecosystem and Fire Applications*. In proceedings of the 2001 Fire and Climate Workshop. University of Arizona: Institute for the Study of Planet Earth, Climate Assessment for the Southwest, 44-47.

Burney, D. A. 1996. *Climate Change and Fire Ecology as Factors in the Quaternary Biogeography of Madagascar*. In the proceeding of the Conference Biogeographie de Madagascar, ed W. Lourenco. Orstom, Paris, France, 49-58.

Burney, D. A. 1996. Historical Perspectives on Human-Assisted Biological Invasions. *Evolutionary Anthropology* 4, 6: 216-221.

Burney, D. A. 1996. "Paleoecology of Humans and their Ancestors." In *East African Ecosystems and their Conservation*, eds. R. R. McClanahan and T. P. Young. New York: Oxford University Press, 17-34.

Burney, D. A., ed. 1997. *Theories and Facts Regarding Holocene Environmental Change Before and After Human Colonization*. Natural and Human-induced Change in Madagascar. Washington, D.C.: Smithsonian Press.

Burney, D. A. 1997. Tropical Islands as Paleoecological Laboratories: Gauging the Consequences of Human Arrival. *Human Ecology* 25: 437-457.

Butler, D. B., H. S. J. Hill, S. W. Fuller, G. Hammer, D. Hozworth, H. A. Love, H. Mienke, J. M. Mjelde, J. Park and W. Rosenthal. 2000. Effects of Seasonal Climate Variability and the Use of Climate Forecasts on Wheat Supply in the U.S., Australia, and Canada. *Forthcoming in Special Publication of the American Society of Agronomy*.

Callahan, B., E. L. Miles and D. Fluharty. 1999. Policy Implications of Climate Forecasts for Water Resources Management in the Pacific Northwest. *Policy Sciences* 32: 269-293.

Clark, G. E., S. C. Moser, S. J. Ratick, K. Dow, W. B. Meyer, S. Emani, W. Jin, J. X. Kasperson, R. E. Kasperson and H. E. Schwartz. 1998. *Assessing the Vulnerability of Coastal Communities to Extreme Storms: The Case of Revere, Massachusetts*. Paper presented at the Mitigation and Adaptation Strategies for Global Change Meeting.

Claverias, R. 2000. *Conocimientos de los Campesinos Andinos Sobre los Predicciones Climáticas: Elementos Para su Verificación*. Paper presented at the Scientific Workshop

and Expert Panel on Climate Variability and Household Welfare, July 2000. Puno, Peru. <http://www.ssu.missouri.edu/clima/Articles/>.

Constable, A. 1998. *Stakeholder Perceptions of Risk from Sea Level Rise in Ventura Country, California*. Ph.D. Dissertation, University of Southern California, Los Angeles, California.

Constable, A., M. D. Van Arsdol, D. J. Sherman, J. Wang, P. A. McMullin-Messier and L. Rollin. 1997. Demographic Responses to Sea Level Rise in California. *World Resource Review* 9, 1: 32-42.

Coppock, L. D., C. Valdivia, J. Yazman, C. Jetté, J. de Queiroz, L. Markowitz and I. M. Ortega. 2001. "Conclusions and Recommendations (Chapter 8)." In *Sustaining Agropastoralism on the Bolivian Altiplano: The Case of San Jose Llanga*, eds. L. D. Coppock and C. Valdivia. Logan, Utah: Rangeland Resources Department, Utah State University.

Costello, C. J., R. M. Adams and S. Polasky. 1998. The Values of El Niño Forecasts in the Management of Salmon: A Stochastic Dynamics Assessment. *American Journal of Agricultural Economics* 80: 765-777.

Criddle, K. R. 1996. *Climate Change and its Effect on the Alaska Economy*. Paper presented at the Preparing for an Uncertain Future: Impacts of Short- and Long-Term Climate Change on Alaska Conference. Fairbanks, Alaska: Center for Global Change and Arctic System Research, University of Alaska, Fairbanks, Alaska.

Criddle, Keith, Mark Herrmann, Joshua A. Greenberg and Erika M. Feller. 1998. Climate Fluctuations and Revenue Maximization in the Eastern Bering Sea Fishery For Walleye Pollock. *North American Journal of Fisheries Management* 18: 1-10.

Easter, C. 2002. *Effects on Transaction Costs and Household Participation*. M.Sc., Thesis, University of Missouri, Columbia, Missouri.

Ellis, J. H. and K. J. Holmes. 1996. Potential Environmental Impacts of Future Halocarbon Emissions. *Environmental Science and Technology*.

Enloe, J., S. R. Smith and J. J. O'Brien. 2003 (Submitted). ENSO Impacts on Peak Wind Gusts in the United States. *Journal of Climate*.

Epstein, P. R. 1999. Climate and Health. *Science* 285: 347-348.

Epstein, P. R., B. H. Sherman, E. S. Siegfried, A. Langston, S. Prasad and B. McKay, eds. 1998. *Marine Ecosystems: Emerging Diseases as Indicators of Change. Health of the Oceans from Labrador to Venezuela*. HEED, Year of the Ocean Special Report, NOAA-OGP and NASA Grant number NA56GP 0623. Boston, Massachusetts: The Center for Health and the Global Environment, Harvard Medical School.

Fisher, A. and S. Rubio. 1994. Optimal Capital Accumulation and Stock Pollution: The Greenhouse Effect. *Spanish Journal of Economics*.

Galvin, K. A. "Climate Variability and its Impact in the Arid and Semi-arid Regions of Sub-Saharan Africa." *NOAA Newsletter*, March 6-7, 1996 1996, 6-7.

Galvin, K. A. 2001. African Livestock Systems and Drought: Integrated Assessment of Human Vulnerability. *Nomadic, the Newsletter of the International Institute for the Study of Nomadic Civilizations*.

Galvin, K. A. and C. Vogel. 1999. *Users of Seasonal Forecasts*. Paper presented at the Workshop on Users of Seasonal Forecast, 5-6 October 1999. Armoedsvlakte, Vryburg, South Africa. [http://www.nrel.colostate.edu/projects/wits/prods/WShop\\_99.pdf](http://www.nrel.colostate.edu/projects/wits/prods/WShop_99.pdf).

Georgakakos, A. P., M. G. Mullusky, H. Yao and K. P. Georgakakos. 1998. Impacts of Climate Variability on the Operational Forecast and Management of the Upper Des Moines River Basin. *Water Resources Research* 34, 4: 799-821.

Georgakakos, K. P., D. H. Bae, M. G. Mullusky and A. P. Georgakakos. 1995. "Hydrologic Variability in Midwestern Drainage Basins: Diagnosis, Prediction, and Control." In *Preparing for Global Change: A Midwestern Perspective*, eds. E. Folk, G. L. Schnoor and G. Carmichael. Amsterdam, The Netherlands: SPB Academic Publisher, 61-90.

Gilles, J., S. Materer and C. Valdivia. 2001. *Re-evaluating Climate Forecasting: Lessons From Indigenous Systems*. Paper presented at the 64th Rural Sociological Society Meeting, 15-19 August 2001. Albuquerque, New Mexico.

Glantz, M., M. Betsill and K. Crandall. 1997. Preparing for El Niño: What Role for Forecasts? *Environment* 39, 10.

Hamlet, A. F. 2001 (In Press). "The Role of Transboundary Agreements in the Columbia River Basin: An Integrated Assessment in the Context of Historic Development, Climate, and Evolving Water Policy." In *Transboundary Challenges in the Americas*, eds. H. Diaz and B. Morehouse.

Hamlet, A. F., D. Huppert and D. P. Lettenmaier. 2002. Economic Values of Long-Lead Streamflow Forecasts for Columbia River Hydropower. *ASCE Journal of Water Resource Planning and Management* 128, 2: 91-101.

Hammer, G. L., J. W. Hansen, J. G. Phillips, J. W. Mjelde, H. Hill, A. Love and A. Potgieter. 2001. Advances in Application of Climate Prediction in Agriculture. *Agricultural Systems* 70: 515-553.

- Hammitt, J. K. 1995. Outcome and Value Uncertainties in Global-Change Policy. *Climate Change* 30: 125-145.
- Hammitt, J. K. 1996. "Expected Values of Information and Cooperation for Abating Global Climate Change." In *Wise Choices: Decisions, Games, and Negotiations*, eds. R. J. Zeckhauser, R. L. Keeney and J. K. Sebenius. Boston, Massachusetts: Harvard Business School Press, 199-218.
- Hammitt, J. K. and J. L. Adams. 1994. "The Value of International Coordination in Abating Climate Change." In *Reducing Carbon Dioxide Emissions: Costs and Policy Options*, eds. D. Gaskins and J. Weyant, Vol. Report 12. Stanford University.
- Hammitt, J. K. and J. L. Adams. 1996. The Value of International Cooperation in Abating Global Climate Change. *Resource and Energy Economics* 18: 219-241.
- Hanley, D., S. Japtap, T. LaRow, J. Jones, S. Cocke, D. Zierden and J. O'Brien. 2002. *The Linkage of Regional Climate Models to Crop Models*. Paper presented at the 3rd Symposium on Environmental Application: Facilitating the use of Environmental Information. Orlando, Florida: AMS preprints, 134-139.
- Harvell, C. D., K. Kim, J. M. Burkholder, R. R. Colwell, P. R. Epstein, J. Grimes, E. E. Hofmann, E. Lipp, R. Osterhaus ADME Overstreet, J. W. Porter, G. W. Smith and G. Vasta. 1999. Diseases in the Ocean: Emerging Pathogens, Climate Links, and Anthropogenic Factors. *Science* 285: 1505-1510.
- Herrmann, M., K. R. Criddle, J. A. Greenberg and E. M. Feller. 1996. Estimated Economic Impacts of Potential Policy Changes Affecting the Total Allowable Catch for Alaska Pollack. *North American Journal of Fisheries Management*: 770-782.
- Hersh, R. and K. Wernstedt. 2002. Gauging the Vulnerability of Local Water Utilities to Extreme Weather Events. *Journal of Environmental Planning and Management* 45, 3: 341-361.
- Hill, H. S. J. 1995. *Improved Climate Forecast Accuracy: Implications for the Aggregate Sorghum Supply Curve*. M.S. Thesis, Texas A&M University, College Station, Texas.
- Hill, H. S. J. 2000. *Estimating the Effect of Decision Makers' Responses to Improved Climate Forecasts on International Wheat Trade*. Ph.D. Dissertation, A & M University, College Station, Texas.
- Hill, H. S. J., D. B. Butler, S. W. Fuller, G. Hammer, D. Holzworth, H. A. Love, H. Meinke, J. W. Mjelde, J. Park and W. Rosenthal. 2001. *Effects of Seasonal Climate Variability and the Use of Climate Forecasts on Wheat Supply in the United States, Australia, and Canada*. (Impacts of El Niño and Climate Variability on Agriculture, Special Publication Number 63). American Society of Agronomy, 101-123.

Hill, H. S. J. and J. W. Mjelde. 2002. Challenges and Opportunities Provided by Seasonal Climate Forecasts: A Literature Review. *Journal of Agriculture and Applied Economics* 34.

Hill, H. S. J., J. Park, J. W. Mjelde, W. Rosenthal, H. A. Love and S. W. Fuller. 2000. Comparing the Value of Southern Oscillation Index Based Climate Forecast Methods for Canadian and U. S. Wheat Producers. *Agricultural and Forest Meteorology* 100: 261-272.

Hill, S. J. H., J. W. Mjelde and P. J. Lamb. 1999. The Potential Impacts of the Use of Southern Oscillation Information on the Texas Aggregate Sorghum Production. *Journal of Climate* 12: 519-530.

Holmes, K. J. and J. H. Ellis. 1996. Potential Environmental Impacts of Future Halocarbon Emissions. *Environmental Science and Technology* 30, 6: 348a - 355a.

Holmes, K. J. and J. H. Ellis. 1997. Simulation of Halocarbon Production and Emissions and Effects on Ozone Depletion. *Environmental Management* 21, 5: 699-685.

Holmes, K. J. and J. H. Ellis. 1998. Magnitude and Distribution of Secondary Benefits from Carbon Dioxide Emissions Stabilization Strategies. *The World Resources Review*.

Holmes, K. J. and J. H. Ellis. (In Press). An Integrated Assessment Modeling Framework for Assessing Primary and Secondary Impacts from Carbon Dioxide Stabilization Scenarios. *Environmental Modeling and Assessment*.

Howe, C. and C. Goemans. 2002. Effectiveness of Water Rate Increases Following Watering Restrictions. *Journal American Water Works Association*.

Howe, C. W. and C. Goemans. (Forthcoming). The Nature and Impacts of Water Transfers in the West: A Comparative Analysis. *Journal American Water Resources Association*.

Hudson, J. W. 2002. *Responses to Climate Variability of the Livestock Sector in the North-West Province, South Africa*. M.A. Thesis, Colorado State University, Fort Collins, Colorado.

Hudson, J. W. and C. H. Vogel. (In Press). "Coping with Droughts: The Use of Seasonal Forecasts Among Livestock Farmers in South Africa." In *Coping With Climate Variability: The Use of Seasonal Climate Forecasts in Southern Africa*, eds. K. L. O'Brien and C. H. Vogel. Burlington, Vermont: Ashgate Publishing Ltd.

Huppert, D., J. H. Kaje, A. F. Hamlet, E. L. Miles and A. K. Snover. (In Review). "Using Climate Forecasts in Natural Resource Management (Chapter 8)." In *Rhythms of Change: Climate Impacts on the Pacific Northwest*, eds. E. L. Miles, A. K. Snover and The Climate Impacts Group, Vol. 165. Seattle, Washington: CIG Publication.

Ingram, K. C., C. Roncoli and P. Kirshen. 2002. Opportunities and Constraints for Farmers of West Africa to Use Seasonal Precipitation Forecasts with Burkina Faso as a Case Study. *Agricultural Systems* 74: 331-349.

Izaurrealde, R. C., N. J. Rosenberg, R. A. Brown, D. M. Legler, M. Tiscareño López and R. Srinivasan. 1999. Modeled Effects of Moderate and Strong Los Niños on Crop Productivity in North America. *Agricultural and Forest Meteorology* 94: 259-268.

Jacoby, H. D., J. L. Valverde and G. Kaufman. 1998. *Sequential Climate Decisions Under Uncertainty: An Integration Framework*. (Science and Policy of Global Change, Report No. 38), September 1998. Cambridge, Massachusetts: Massachusetts Institute of Technology.

Japtap, S. S., J. W. Jones, P. Hildebrand, D. Letson, J. J. O'Brien, G. Podesta, F. Zazueta and S. Zierden. 2003. Responding to Stakeholder's Demands for Climate Information: From Research to Practical Application in Florida. *Agricultural Systems* 74, 3: 415-430.

Jochec, K. G., J. W. Mjelde, A. C. Lee and J. R. Conner. 2001. Use of Seasonal Climate Forecasts in Rangeland-Based Livestock Operations in West Texas. *Journal Applied Meteorology* 40: 1629-1639.

Kaje, J. 1999. *Interdisciplinary and Integrated Assessment*. Vol. 112. Seattle, Washington: CIG Publication.

Kane, S. M. and G. W. Yohe, eds. 2001. *Societal Adaptation to Climate Variability and Change*. Dordrecht, The Netherlands: Kluwer Academic Publishers.

Kirshen, P. 2003. *Long-Term Climate Change; Global and Local Issues*. Paper presented at the Weather Observers Conference, Boston Museum of Science, Keynote Address, 18 October 2003.

Kirshen, P., I. Flitcroft, C. Roncoli and K. Ingram. 1998. *Climate Forecasting and Agricultural Resources (CFAR) Project*. Paper presented at the Program of the Technical Meeting on the Evaluation of Seasonal Predictions in West Africa, 30 November - 4 December 1998. Dakar, Senegal.

Kirshen, P. H. and I. Flitcroft. 2000. *Use of Seasonal Forecasting to Improve Agricultural Production in West Africa - An Institutional Analysis of Burkina Faso*. Paper presented at the Natural Resources Forum, August 2000.

Kirshen, P. H., C. Roncoli and K. Ingram. 2000. "Lessons Learned" from the Research Project "Opportunities and Constraints to Using Seasonal Precipitation Forecasting to Improve Agricultural Production Systems and Livelihood Security in the Sahel-Sudan Region: A Case Study of Burkina Faso". Invited paper presented at the Global Review

Meeting on Regional Climate Outlook Forums, 16-20 October 2000. Pretoria, South Africa.

Kirshen, P., K. Ingram, G. Hoogenboom, C. Jost and C. Roncoli. 2003. *Taking Stock and Moving Forward; the Role of Seasonal Forecasting in Adaptation to Long-Term Climate Change, What the CFAR Project in Burkina Faso Has Learned*. Invited panel presentation at the 2003 Open Meeting of the Human Dimensions of Global Environmental Change Research Community, 16-18 October 2003. Montreal, Canada.

Kirshen, P., K. Ingram, G. Hoogenboom, C. Jost, C. Roncoli, M. Ruth and K. Knee. 2003. *Lessons Learned for Climate Change Adaptation; Part 1 - Implementation of Seasonal Climate Forecasting in West Africa; Part 2 - Impacts from and Adaptation to Climate Change in Metro Boston, USA*. Paper presented at the NOAA Workshop on Insights and Tools for Adaptation: Learning from Climate Variability, NOAA Workshop, 18-20 November 2003. Washington, DC.

Kirshen, P., K. Ingram and C. Roncoli. 1999. *Use of Climate Forecasts to Improve Agriculture in West Africa - A Case Study of Burkina Faso*. Paper presented at the ASCE Water Resources Planning and Management Division Meeting, 6-9 June 1999. Tempe, Arizona.

Kirshen, P., K. Ingram and C. Roncoli. 1999. *Use of Climate Forecasts to Improve Agriculture in West Africa - A Case Study of Burkina Faso*. Paper presented at the American Geophysical Union Spring Meeting, 31 May - 4 June 1999. Boston, Massachusetts.

Kirshen, P., C. Roncoli, K. Ingram and I. Flitcroft. 2000. *Adaptation to Climate Variability in West Africa - Security of Occupations of Subsistence Agricultural Producers*. Invited paper presented at the Energy Modeling Forum, 26-30 July 2000. Snowmass, Colorado.

Kirshen, P., C. Roncoli, K. Ingram and C. Jost. 2001. *What Adaptation to Climate Variability in West Africa Tells Us about Adaptation to Long-Term Climate Change*. Invited paper presented at the Energy Modeling Forum, 30 July 2001. Snowmass, Colorado.

Kirshen, P.H. and I. Flitcroft. 2000. Use of Seasonal Precipitation Forecasting to Improve Agricultural Production in the Sahel-Soudan - An Institutional Analysis in Burkina Faso.

Lewis, N., M. Hamnett, U. Prasad, L. Tran and A. Hilton. 1998. Climate ENSO and Health in the Pacific: Research in Progress. *Pacific Health Dialog* 5, 1: 187-190.

Machenzie, F. T., L. M. Ver and A. Lerman. 1995. *Modeling the Behavior of the Biogeochemical Cycles in the Land-coastal Margin System During Global Change*. A paper presented at the Korea Inter-University Institute of Ocean Science. Pusan, Korea.



Mackenzie, F. T., L. M. Ver and A. Lerman. 1998. Role of the Continental Margin in the Global Carbon Balance During the Past Three Centuries. *Geology* 26: 423-426.

Mackenzie, F. T., L. M. Ver and A. Lerman. 1998. "Coupled Biogeochemical Cycles of Carbon, Nitrogen, Phosphorus and Sulfur in the Land-Ocean-Atmosphere System." In *Asian Change in the Context of Global Change*, eds. J. N. Galloway and J. M. Melillo. Cambridge, England: Cambridge University Press, 41-97.

Mageean, D. M., A. Constable and M. D. Van Arsdol. 1998. "Impacts of Rising Sea Level on Coastal Populations in California and Maine." In *Emerging Trends in Beach and Sand Rights Law*, ed J. S. Tait. Tallahassee, Florida: Florida Shore and Beach Preservation Association.

Magistro, J. and C. Roncoli. 2001. Anthropological Perspectives and Policy Implications of Climate Change Research. *Climate Research* 19: 91-96.

Markowitz, L. and C. Valdivia. 2001. "Patterns of Technology Adoption of San José Llanga: Lessons in Agricultural Change (Chapter 7)." In *Sustaining Agropastoralism on Bolivian Altiplano: The Case of San Jose Llanga*, eds. L. D. Coppock and C. Valdivia. Logan, Utah: Rangeland Resources Department, Utah State University, 226.

Materer, S. 2001. *The Role of Potato Production in Diversified Household Economic Portfolios: Study of San José Llanga, Bolivia*. M.Sc. Thesis, University of Missouri, Columbia, Missouri.

Materer, S. and C. Valdivia. 2000. *Analysis of a Climatically Variable Production Season*. (No. AEWP-200-10). Columbia, Missouri: Department of Agricultural Economics, University of Missouri.

<http://www.ssu.missouri.edu/agecon/workingpapers/default.htm>  
<http://www.ssu.missouri.edu/clima/Articles/>.

Materer, S. and C. Valdivia. 2000. *Household Production Strategies in a Climate Variable Zone*. (No. AEWP-2000-9). Columbia, Missouri: Department of Agricultural Economics, University of Missouri.

<http://www.ssu.missouri.edu/agecon/workingpapers/default.htm>.

Materer, S., C. Valdivia and J. Gilles. 2001. *Indigenous Knowledge Systems: Characteristics and Importance to Climate Uncertainty*. (No. AEWP-2001-03). Columbia, Missouri: Department of Agricultural Economics, University of Missouri.

<http://www.ssu.missouri.edu/agecon/workingpapers/default.htm>  
<http://www.ssu.missouri.edu/clima/Articles/>.

McKelvey, R. 2001. *The Split-Stream Harvesting Game I: Mathematical Analysis*. (NCAR Technical Report, No. NCAR/TN-449+STR - Part I). Boulder, Colorado: NCAR.

McKelvey, R. and G. Cripe. 2001. *The Split-Stream Harvesting Game II: Numerical and Simulation Studies*. (NCAR Technical Report, No. NCAR/TN-449+STR-Part II). Boulder, Colorado: NCAR.

McKelvey, R. and K. Miller. 2002. *A Stochastic Split-Stream Harvesting Model: Insights on Information and Pacific Salmon War*. Paper presented at the Proceedings of the International Conference on Risk and Uncertainty in Environmental and Resource Economics, June 2002. Wageningen, Netherlands.

McKelvey, R. and K. A. Miller. 2002. "The Pacific Salmon Dispute: Rationalizing a Dysfunctional Joint Venture." In *Sustaining North American Salmon: Perspectives Across Regions and Disciplines*, eds. K. D. Lynch, M. L. Jones and W. W. Taylor. Bethesda, Maryland: American Fisheries Society.

McKelvey, R., K. Miller and P. Golubtsov. (In Press). "Fish-Wars Revisited: A Stochastic Incomplete-Information Harvesting Game." In *Risk, Economic Response and the Environment*, ed J. Wesseler. Northhampton, Massachusetts: Edward Elgar.

Meza, F. J. and D. S. Wilks. 2003 (Submitted). Value of Operational Forecasts of Seasonal Average Sea Surface Temperature Anomalies, for Selected Rain-fed Agricultural Location of Chile. *Agricultural and Forest Meteorology*.

Meza, F. J. and D. S. Wilks. 2003 (Submitted). Value of Seasonal Forecasts of Sea Surface Temperature Anomalies for Potato Fertilization Management. A Case Study for Valdivia, Chile. *Agricultural Systems*.

Meza, F. J. and D. S. Wilks. 2003 (Submitted). Values of Seasonal Forecasts Based on Sea-Surface Temperature Anomalies for Selected Rain-fed Agricultural Regions of Chile. II. Operational Imperfect Forecast Results. *Agricultural and Forest Meteorology*.

Meza, F. J., D. S. Wilks and S. J. Riha. 2002. *Assessing the Impacts of Climate Variability on Wheat Yields By Using Crop Simulation Models and Weather Generators Conditioned on El Niño Phases. A Case Study for Chile's Agricultural Central Valley*. Paper presented at the Third Symposium on Environmental Applications. Preprint, American Meteorological Society, 140-145.

Meza, F. J., D. S. Wilks, S. J. Riha and J. R. Stedinger. 2003 (Submitted). Value of Perfect Forecasts of Sea Surface Temperature Anomalies, for Selected Rain-fed Agricultural Locations of Chile. *Agricultural and Forest Meteorology*.

Miles, E. L. 1995. Integrated Assessment of Climate Variability, Impacts and Policy Response in the Pacific Northwest. *US Globec News* 9: 4-5, 14-15.

Miles, E. L. 2001. *Global Climate Change and Marine Policy: Planning for Impacts, Adaptation, and Vulnerability*. Paper presented at the SEAPOL TM-Regional Conference

on Ocean Governance and Sustainable Development, 21-23 March 2001. Bangkok, Thailand.

Miles, E. L., N. Mantua and P. Mote. 1999. *ENSO Impacts on the Pacific Northwest: An Integrated Assessment*. Paper presented at the Public Program, School of Marine Affairs 25th Anniversary. School of Marine Affairs, University of Washington, Seattle.

Miles, E. L. and A. K. Snover. (In Review). "Epilogue." In *Rhythms of Change: Climate Impacts on the Pacific Northwest*, eds. E. L. Miles, A. K. Snover and The Climate Impacts Group, Vol. 165. Seattle, Washington: CIG Publication.

Miles, E. L. and A. K. Snover. (In Review). "The Integrated Assessment: The Sensitivity, Adaptation, and Vulnerability of the Pacific Northwest to Climate Variability and Change (Chapter 9)." In *Rhythms of Change: Climate Impacts on the Pacific Northwest*, eds. E. L. Miles, A. K. Snover and The Climate Impact Group, Vol. 165. Seattle, Washington: CIG Publication.

Miles, E. L., A. K. Snover, A. Hamlet, B. Callahan and D. L. Fluharty. 2000. *Pacific Northwest Integrated Assessment of the Impacts of Climate Variability and Change: "The Potential Role of Spatial Comparisons and Synthesis"*. Paper presented at the Sixteenth Annual Pacific Climate Workshop, 24-27 May 2000, eds. G. J. West and L. Buffaloe. 141-146.

Miles, E. L., A. K. Snover, A. F. Hamlet, B. Callahan and D. Fluharty. 2000. Pacific Northwest Regional Assessment: The Impacts of Climate Variability and Climate Change on the Water Resources of the Columbia River Basin. *Journal of the American Water Resources Association* 36: 399-420.

Miller, K. 2003. *North American Pacific Salmon: A Case of Fragile Cooperation*. In FAO Fisheries Report No. 685 Supplement: Paper presented at the Norway-FAO Expert Consultation on the Management of Shared Fish Stocks, 7-10 October 2002. Bergen, Norway: FAO, Rome, 105-122.

Miller, K. A. 2000. Pacific Salmon Fisheries: Climate Information and Adaptation in Conflict-Ridden Context. *Climate Change* 45, 1: 37-61.

Miller, K. A. (In Press). "International Salmon Management: Challenges and Tools." In *Atlas of the North Pacific Salmon Ecosystem*, ed X. Augerot. The Wild Salmon Center, Portland, Oregon.

Miller, K. A., G. Munro, R. McKelvey and Pl. Tyedmers. 2001. *Climate, Uncertainty and the Pacific Salmon Treaty: Insights on the Harvest Management Game*. Paper presented at the Microbehavior and Macroresults: Proceedings of the Tenth Biennial Conference of the International Institute of Fisheries Economics and Trade, 10-14 July 2000, eds. R. S. Johnston and A. L. Shriver. Corvallis, Oregon: IIFET.

Miller, K. A. and G. R. Munro. 2002. *Cooperation and Conflict in the Management of Transboundary Fishery Resources*. Paper presented at the proceedings of the Second World Congress of Environmental and Resources Economics. Monterey, California.

Miller, K. A., G. R. Munro, T. L. McDorman, R. McKelvey and P. Tyedmers. 2001. *The 1999 Pacific Salmon Agreement: A Sustainable Solution?* (Canadian B American Public Policy Occasional Paper, No. 47). Orono, Maine: Canadian - American Center, University of Maine.

Mjelde, J. W. 1999. *Value of Improved Information in Agriculture: Weather and Climate Forecasts*. Paper presented at the Southern Region Information Exchange Group-10 (SREIG-10) Annual Meeting, 20-21 May 1999. Huntsville, Alabama.

Mjelde, J. W. and H. S. J. Hill. 1999. An Analysis of the Impact of Improved Climate Forecasts on Economic and Production Factors. *Agricultural Systems* 60: 213-225.

Mjelde, J. W., H. S. J. Hill and J. Griffith. 1998. *A Review of Current Evidence on Climate Forecasts and their Economic Effects in Agriculture: With Emphasis of ENSO*. Paper presented at the 1998 American Agricultural Economics Association Annual Meetings, 2-5 August 1998. Vol. 80, Salt Lake City, Utah: American Journal of Agricultural Economics, 1080-1095.

Mjelde, J. W., H. S. J. Hill and J. F. Griffiths. 1998. A Review of Current Evidence on Climate Forecasts and their Economic Effects in Agriculture. *American Journal of Agricultural Economics* 80, 5: 1089-1095.

Mjelde, J. W., Jr. J. B. Penson and C. J. Nixon. 2000. Dynamic Aspects of the Impact of the Use of Improved Climate Forecasts in the Corn Belt Region. *Journal of Applied Meteorology* 39: 67-79.

Mjelde, J. W. and K. Keplinger. 1997. Using the Southern Oscillation to Forecast Texas Winter Wheat and Sorghum Crop Yields. *Journal of Climate* 11: 54-60.

Mjelde, J. W., D. S. Peel, S. T. Sonka and P. J. Lamb. 1993. Characteristics of Climate Forecast Accuracy: Implications for Value to Midwestern Corn Producers. *Journal of Climate* 11: 2175-2187.

Mjelde, J. W., T. N. Thompson, F. M. Hons, J. T. Cothren and C. G. Coffman. 1997. Using Southern Oscillation Forecasts for Determining Corn and Sorghum Profit-Maximizing Levels in Central Texas. *Journal of Production Agriculture* 10: 168-175.

Mjelde, J. W., T. N. Thompson and C. J. Nixon. 1996. Government Institutional Effects on the Value of Seasonal Climate Forecasts. *American Journal of Agricultural Economics* 78: 175-188.

Mjelde, J. W., T. N. Thompson, C. J. Nixon and P. J. Lamb. 1997. Utilizing a Farm-level Decision Model to Help in Prioritizing Future Prediction Climate Research Needs. *Journal of Meteorological Applications* 4: 161-170.

Mote, P., D. Canning, D. Fluharty, R. Francis, J. Franklin, A. Hamlet, M. Hershman, M. Holmberg, K. Gray-Ideker, W. S. Keeton, D. Lettenmaier, R. Leung, N. Mantua, E. L. Miles, B. Noble, H. Parandvash, D. W. Peterwon, A. Snover and S. Willard. 1999. *Impacts of Climate Variability and Change in the Pacific Northwest*. Seattle, Washington: National Atmospheric and Oceanic Administration, Office of Global Programs, and JISAO/SMA Climate Impacts Group, 110.

Munro, G. R. and K. A. Miller. 2002. *Cooperation and Conflict in the Management of Transboundary Fishery Resources*. Paper presented at the Proceedings of the Second World Congress of Environmental and Resource Economics, June 2002. Monterey, California.

Ning, Y., T. D. Mount and D. S. Wilks. 2002. *Modeling the Effects of Seasonal Forecasts of Temperature on Predictability of Spot Prices in Restructured Electricity Markets*. M.S. Thesis, Cornell University, Ithaca, New York.

O'Riordan, T., C. Cooper, A. Jordan, S. Rayner, K. Richards, P. Runci and S. Yoffe. 1998. "Institutional Frameworks for Political Action." In *Human Choice and Climate Change*, eds. S. Rayner and E. L. Malone. Columbus, Ohio: Batelle Press.

Ortloff, C. and A. Kolata. 1996. "Agroecological Perspectives on the Decline of the Tiwanaku State." In *Tiwanaku and its Hinterland: Archaeology and Paleoecology of an Andean Civilization*, ed A. L. Kolata, Vol. 1. Washington, DC: Smithsonian Institution Press, 181-201.

Parson, E. A., P. W. Mote, A. F. Hamlet, N. Mantua, A. Snover, W. Keeton, E. L. Miles, D. Canning and K. G. Ideker. 2000. "Potential Consequences of Climate Variations and Change for the Pacific Northwest (Chapter 9)." In *National Assessment of the Potential Consequences of Climate Variations and Change*. Washington, DC: USGCRP.

Patt, A. (In Press). "Trust, Respect, Patience, and Sea Surface Temperatures: Useful Climate Forecasting in Zimbabwe." In *Information as Influence: How Institutions Mediate the Impact of Scientific Assessments on International Environmental Affairs*, eds. F. Alcock, D. Cash, R. Mitchell and W. Clark. Cambridge, Massachusetts: MIT Press.

Patt, A. and C. Gwata. 2002. Effective Seasonal Climate Forecast Application: Examining Constraints for Subsistence Farmers in Zimbabwe. *Global Environmental Change: Human and Policy Dimensions* 12: 185-195.

Patt, A. and D. Schrag. (In Press). Using Specific Language to Describe Risk and Probability. *Climatic Change*.

Peterson, D. L. and D. L. Schmoldt. 2000. *Research and Management Issues In Large-Scale Fire Modeling*. (Research Paper). Vantaa, Finland: Finnish Forest Research Institute.

Pulwarty, R., K. Broad and T. Finan. 2003. "Science, Vulnerability and the Search for Equity: El Niño Events, Forecasts and Decision-Making in Peru and Brazil (Chapter 6)." In *Vulnerability: Disasters, Development and People*, eds. G. Bankoff, G. Frerks and D. Hilhorst. London, England: Earthscan Publisher.

Pulwarty, R. S. and T. S. Melis. 2001. Climate Extremes and Adaptive Management on the Colorado River: Lessons From the 1997-1998 ENSO Event. *Journal of Environmental Management* 63: 307-324.

Rayner, S. 1994. *Global Governance: Ethics and Economics of the World Order*. Paper presented at The Centre for the Study of Global Governance, Discussion Paper No. 8, Reprinted in 1995, eds. M. Desai and P. Redfern. London, England: London School of Economics.

Ricci, N. M., M. D. Van Arsdol, A. Constable and D. M. Mageean. 1999. *Resolving Beach Conflicts in California and Maine*. In the Sand Rights 99, Bringing Back the Beaches: Conference Proceedings, 23-26 September 1999. Reston, Virginia: American Society of Civil Engineers, 192-204.

Roncoli, C. 1999. *The Gender of Drought: Women's Roles in Household Livelihood Strategies (Burkina Faso)*. Paper presented at the Speakers Series, Women Studies Program, 15 April 1999. University of Georgia, Athens, Georgia.

Roncoli, C. 1999. *Reading Trees, Mapping Skies, Making Gnosis*. Paper presented at the Meeting of the American Anthropological Society, 2-5 December 1999. Philadelphia, Pennsylvania.

Roncoli, C. 1999. *The Role of Rainfall Forecasting in Agricultural Sustainability (Burkina Faso)*. Paper presented at the Georgia Agricultural Experiment Station, 20 April 1999. Griffin, Georgia.

Roncoli, C. 1999. *A Time Like No Other: Coping with Drought in Burkina Faso*. Paper presented at the Meeting of the Society for Applied Anthropology, 22-25 April 1999. Tucson, Arizona.

Roncoli, C. 2000. *Rainfall Forecast and Farming Decisions in Southwestern Burkina Faso*. Paper presented at the Symposium on the Politics of Climate in Africa: Farming, Food, and Forecasting, 24 March 2000. Institute of African Studies, Columbia University, New York, New York.

Roncoli, C. 2000. *Reading the Rains, Reducing the Risk Applications of Seasonal Rainfall Forecasts to Improve Agricultural Production in Burkina Faso*. Paper presented

at the Symposium on Food, Farming, and Forecasts, 24 March 2000. Institute of African Studies, Columbia University, New York, New York.

Roncoli, C. 2000. *Reconfiguring Rain and Risk: The Role of Seasonal Rainfall Forecasts in Agricultural Decision Making Burkina Faso*. Paper Presented at the meeting of the Society for Applied Anthropology, 21-26 March 2000. San Francisco, California.

Roncoli, C. (In Preparation). *The Gender of El Niño: Women's Coping Strategies in Burkina Faso*. Paper presented at the Women's Studies Program Lecture Series, 16 April 1999. University of Georgia, Athens, Georgia.

Roncoli, C. (In Preparation). *Reading Trees, Mapping Skies, Making Gnosis*. Paper presented at the American Anthropological Association Annual Meeting and presented at a panel on Anthropological Perspectives on Climate Change, 2-6 December 1999. Philadelphia, Pennsylvania.

Roncoli, C. (In Press). *A Time Like No Other: Coping with Drought in West Africa*. Paper presented at the Society for Applied Anthropology Annual Meeting, 20-25 April 1999. Tucson, Arizona: Social Dimensions and Policy Contributions to Climate Change Research.

Roncoli, C., S. Bahadio and S. Boena. 1999. *The Role of Rainfall Information in Farmers' Decisions: Ethnographic Research in the Central Plateau (Burkina Faso)*. (Technical Report, Climate Forecasting and Agricultural Resources Project), September 1999. Athens, Georgia: University of Georgia.

Roncoli, C., H. Dicko and F. Dicko. 1999. *The Role of Rainfall Information in Producers' Decisions: Ethnographic Research in the Sahel (Burkina Faso)*. (Technical Report, Climate Forecasting and Agricultural Resources Project), November 1999. Athens, Georgia: University of Georgia.

Roncoli, C. and T. Finan. 2002. *Livelihood Vulnerability, Climate Information, and Public Policy: Anthropological Contributions to a Conceptual Framework*. Paper presented at the Conference on Anthropology and Public Policy, 7-8 September 2002. Athens, Georgia.

Roncoli, C. and RANET Communication Workshop Group. 2001. *Recommendations on the Communication of Climate Information to Users*. Paper presented at the West Africa Climate Outlook Forum (PRESAO), African Center for Meteorological Applications to Development, 24 May 2001. Niger.

Roncoli, C., G. Hoogenboom, K. Ingram, C. Jost and P. Kirshen. 2002. *Scientific Discourse and Social Meanings in the Dissemination of Seasonal Rainfall Forecasts in the Sudan-Sahel Region of West Africa*. Paper presented at the Conference on the Human Dimensions of Global Environmental Change, 6-7 December 2002. Berlin, Germany.

Roncoli, C., K. Ingram, C. Jost, P. Kirshen, P. Yaka, E. Kabore, L. Some and M. Sanon. 2002. *Interpretations and Uses of Seasonal Rainfall Forecasts by Farmers in Burkina Faso*. (Technical Report, Climate Forecasting and Agricultural Resources Project), October 2002. Athens, Georgia: Tufts University and University of Georgia.

Roncoli, C., K. Ingram and P. Kirshen. 1999. *Opportunities and Constraints to Using Seasonal Precipitation Forecasting to Improve Agricultural Production Systems and Livelihood Security in the Sahel-Sudan Region*. Paper presented at the Principal Investigator Meeting, NOAA Economics and Human Dimensions of Climate Fluctuations, 26-28 April. Tucson, Arizona.

Roncoli, C., K. Ingram and P. Kirshen. 2000. Can Farmers of Burkina Faso Use Rainfall Forecasts? *Practicing Anthropology* 22, 4: 24-28.

Roncoli, C., K. Ingram and P. Kirshen. 2000. *Local Knowledge and Rainfall Forecasting in the Central Plateau of Burkina Faso*. Paper presented at the Annual Meeting of the African Studies Association, 16-19 November 2000. Nashville, Tennessee.

Roncoli, C., K. Ingram and P. Kirshen. 2000. *Opportunities and Constraints to Using Seasonal Precipitation Forecasting to Improve Agricultural Production Systems and Livelihood Security in the Sahel-Sudan Region: A Case Study of Burkina Faso, CFAR-Phase 1*. Paper presented at the Proceedings of the International Forum on Climate Prediction Agriculture, and Development, November 2000. Vol. IRI-CW/00/1: International Research Institute for Climate Predictions, 265-277.

Roncoli, C., K. Ingram and P. Kirshen. 2000. *The Potential Role of Forecast Information in Three Agro-Ecological Zones of Burkina Faso*. Paper presented at the West Africa Climate Outlook (PRESAO-03) Forum, African Center for Meteorological Applications to Development, 8-12 May 2000. Ouagadougou, Burkina Faso.

Roncoli, C., K. Ingram and P. Kirshen. 2000. *Traditional Indicators of Rainfall Forecasting in Burkina Faso*. Paper presented at the Workshop on Advising Sudano-Sahelian Producers on Climate, Hydrological and Phytosanitary Risk, AGRHYMET, 19-23 March 2000. Niamey, Niger.

Roncoli, C., K. Ingram and P. Kirshen. 2001. Challenges, Contexts, Constraints, and Costs of Coping with Climate Change in the Sudano-Sahelian Region. *Climate Research*.

Roncoli, C., K. Ingram and P. Kirshen. 2001. The Costs and Risks of Coping with Drought: Livelihood Impacts and Farmers' Responses in Burkina Faso. *Climate Research* 19, 2: 119-132.

Roncoli, C., K. Ingram and P. Kirshen. 2002. Reading the Rains: Local Knowledge and Rainfall Forecasting Among Farmers of Burkina Faso. *Society and Natural Resources* 15: 411-430.



Roncoli, C., K. Ingram, P. Kirshen and I. Flitcroft. 2000. *Opportunities and Constraints to Using Seasonal Precipitation Forecasting to Improve Agricultural Production Systems and Livelihood Security in Sahel-Sudan Region: A Case Study of Burkina Faso, CFAR Phase I*. Paper presented at the International Forum on Climate Prediction, Agriculture, and Development, 26 April 2000. International Research Institute for Climate Prediction, Palisades, New York.

Roncoli, C., K. Ingram, P. Kirshen and C. Jost. 2001. *Évaluation d'une Expérience de Diffusion des Prévisions Saisonnières: le Cas du Burkina Faso*. Paper Presented at the Workshop on Communication and Application of Climate Information in Rural Areas, 29-31 May 2001. Nouakchott, Mauritania.

Roncoli, C., K. Ingram, P. Kirshen and C. Jost. 2001. *Figuring Forecasts: Perceptions and Predictions of Seasonal Rainfall among Rural Producers of Burkina Faso*. Paper presented for the Bureau of Applied Research in Anthropology, 9 November 2001. University of Arizona, Tucson, Arizona.

Roncoli, C., K. Ingram, P. Kirshen and C. Jost. 2001. *Gender Dimensions of Climate Forecasting: How Rainfall Information May Shape Resource Management and Decision Making within Rural Households of Burkina Faso*. Paper presented at the Women and Development Office of the United States Agency for International Development, 30 November 2001. Washington, DC.

Roncoli, C., K. Ingram, P. Kirshen and C. Jost. 2001. Integrating Indigenous and Scientific Rainfall Forecasting in Burkina Faso. *IK Notes* 39, December.

Roncoli, C., K. Ingram, P. Kirshen and C. Jost. 2001. *Marginality Meets Modernity: Impacts of Seasonal Rainfall Forecasts among Farmers of Burkina Faso*. Paper presented at the Meetings of the Society for Applied Anthropology, 27-31 March 2001. Merida, Mexico.

Roncoli, C., K. Ingram, P. Kirshen and C. Jost. 2001. *Meteorological Meanings: Farmers' Interpretations and Applications of Seasonal Rainfall Forecasts in Burkina Faso*. Paper presented at the Annual Meetings of the American Anthropological Society, 28 November - 2 December 2001. Washington, DC.

Roncoli, C., K. Ingram, P. Kirshen and C. Jost. 2001. *Meteorological Meanings: How Farmers of Burkina Faso Understand Scientific Rainfall Forecasts*. Paper presented at the Workshop on Communicating Climate Forecasts, International Research Institute for Climate Prediction, 6-8 June 2001. Palisades, New York.

Roncoli, C., K. Ingram, P. Kirshen and C. Jost. 2002. *Climate Information and Gender Negotiations: Domestic Budgeting among Farmers of Burkina Faso*. Paper presented at the Meeting of the Society for Applied Anthropology, 6-9 March 2002. Atlanta, Georgia.

Roncoli, C., K. Ingram, P. Kirshen and C. Jost. 2002. *Farmers' Behavioral Responses to Seasonal Rainfall Forecasts in the Sudan-Sahel Region of West Africa*. Paper presented at the 17th Symposium of the International Farming Systems Association, 17-20 November 2002. Orlando, Florida.

Roncoli, C., K. Ingram, P. Kirshen and C. Jost. 2002. *Packaging Predictions: Experiences in the Communication of Climate Information to Farmers of Burkina Faso*. Paper presented at the Meeting of the African Studies Association, 5-9 December 2002. Washington, DC.

Roncoli, C., K. Ingram, P. Kirshen and C. Jost. 2004. "Meteorological Meanings: Understandings of Seasonal Rainfall Forecasts by Farmers of Burkina Faso." In *Weather, Climate, Culture*, eds. S. Strauss and B. Orlove. New York, New York: Berg Publisher Ltd.

Roncoli, C., K. Ingram, P. Kirshen, C. Jost and G. Hoogenboom. 2002. *Salience and Meaning in Knowledge Encounters: Anthropological Perspectives on Eliciting Users' Needs*. Paper presented at the NOAA-Office of Global Programs Principal Investigators Meeting, 22-25 October 2002. Seabrook Island, South Carolina.

Roncoli, C. and J. Magistro. 2000. Global Science, Local Practice: Anthropological Dimensions of Climate Variability. *Practicing Anthropology* 22, 4: 2-5.

Roncoli, C. and P. Yaka. 2001. *Impacts of Seasonal Rainfall Forecasts: A Case Study from Burkina Faso*. Paper presented at the Forum on Approaches and Opportunities for Communicating Climate Information to End-Users, African Center for Meteorological Application to Development, 14 May 2001. Niger.

Roncoli, Carla, ed. (In Preparation). *Special Issue on Challenges and Contributions of Anthropology to Climate Research*. Practicing Anthropology.

Schmoltdt, D. L. and D. L. Peterson. 2000. Analytical Group Decision Making in Natural Resources: Methodology and Application. *Forest Science* 46: 62-75.

Scott, M. J. 2001. *Economic Impact of Global Climate Pacific Northwest Water and Agriculture-the Beginnings of Integrated Assessment*. Paper presented at the Seattle Economists Club, 9 May 2001.

Scott, M. J., L. W. Vail, J. A. Jaksch and K. K. Anderson. 2000. *Consideration for Management of Irrigation Water With Climate Variability*. Paper presented at the American Geophysical Union, 30 May - 2 June 2000. Washington, DC.

Scott, M. J., L. W. Vail, J. A. Jaksch, K. K. Anderson and C. O. Stöckle. 2000. *Climate Forecasts and Water For Regional Irrigated Agriculture*. Paper presented at the Pacific Northwest Regional Economic Conference. Bellingham, Washington.

Scott, M. J., L. W. Vail, J. A. Jaksch, K. K. Anderson and C. O. Stöckle. 2001. *Early Warning of ENSO Events for Regional Agriculture*. Paper presented at the Battelle, Pacific Northwest Division. Richland, Washington.

Scott, M. J., L. W. Vail, J. A. Jaksch and C. O. Stöckle. 2001. *Regional Climate Forecasts and Water Markets in Irrigated Agriculture*. Paper presented at the Pacific Northwest Regional Economic Conference, 16-18 May 2001. Victoria, British Columbia, Canada.

Scott, M. J., L. W. Vail, J. A. Jaksch and C. O. Stöckle. 2002. *Integrated Impact of Climate Warming on Yakima Valley Water Demand and Availability*. Paper presented at the Research and Extension Regional Water Quality Conference, 20-21 February 2002. Vancouver, Washington.

Scott, M. J., L. W. Vail, J. A. Jaksch, C. O. Stöckle and A. Kemanian. 2001. *Integrated Impact of Climate Warming on Irrigated Crop Production*. Paper presented at the American Geophysical Union Annual Fall Meeting, 11 December 2001. San Francisco, California.

Scott, M. J., L. W. Vail, J. A. Jaksch, C. O. Stöckle and A. R. Kemanian. 2002 (Submitted). *Water Exchange: Tools to Beat El Niño Climate Variability*. Paper presented at the Battelle, Pacific Northwest Division. Richland, Washington: Journal of American Water Resources Association.

Scott, M. J., L. W. Vail and C. O. Stöckle. 2000. *Managing Impacts of Climate Variability to Lower Yakima Basin Water Supplies*. Paper presented at the Climate and Irrigation in Eastern Washington Workshop, 2 November 2000. Yakima, Washington.

Scott, M. J., L. W. Vail, C. O. Stöckle and A. Kemanian. 2002. *Water Security Under Climate Change in the Yakima Valley - Managing Under Uncertainty*. Pacific Northwest Regional Economic Conference, May 17, 2002. Portland, Oregon.

Sherman, D. J., J. K. Wang, M. D. Van Arsdol and A. Constable. 1997. *Equilibrium Profiles and Shoreline Erosion Along Ventura County's Gold Coast*. Paper presented at the California and the World Ocean (CWO) '97 Conference.

Snover, A. K. and E. L. Miles. (In Review). "Introduction: The Integrated Assessment of the Impacts of Climate Variability and Change on the Pacific Northwest (Chapter 1)." In *Rhythms of Change: Climate Impacts on the Pacific Northwest*, eds. E. L. Miles, A. K. Snover and The Climate Impacts Group, Vol. 165. Seattle, Washington: CIG Publication.

Solow, A. R. 1995. An Exploratory Analysis of a Record of El Niño Events, 1800-1987. *Journal of the American Statistical Association* 90: 72-77.

Solow, A. R. 1995. Testing for Change in the Frequency of El Niño Events. *Journal of Climate* 8: 2563-2566.

Stern, P. and W. E. Easterling, eds. 1999. *Making Climate Forecasts Matter*. Panel on Human Dimensions of Seasonal-to-Interannual Climate Variability. Washington, DC: National Research Council, National Academy Press.

Suman, D. 2002. "Las Reacciones del Sector Pesquero Chileno al Fenómeno El Niño 1997-98 [Reactions of the Chilean Fishery Sector to the El Niño Phenomenon 1997-98]." In *El Niño en América Latina, sus Impactos Biológicos Y Sociales*, eds. J. Tarazona, W. E. Arntz and E. C. de Maruenda. Lima, Peru: CONCYTEC, 281-287.

Suman, Daniel. 1997. El Impacto Global del Fenómeno El Niño. *Chile Pesquero (Chile)* 101: 50-55.

Sumner, A. D. 1998. Trade Policy and the Effects of Climate Forecasts on Agricultural Markets. *American Journal of Agricultural Economics* 80, 5: 1102-1108.

Vail, L., M. Scott, K. Branch, D. Dauble, L. R. Leung, M. Wigmosta, C. Stöckle and K. Saxton. 2000. *Impact of Climate on the Lower Columbia River Basin*. Paper presented at the 2000 STAR Integrated Assessments of Global Change Progress Review. Research Triangle Park, North Carolina: U. S. Environmental Protection Agency, National Center for Environmental Research, Washington, DC.

Valdivia, C. 2001. *Andean Livelihood Strategies and the Livestock Portfolio*. Paper presented at the American Anthropological Association 100th Annual Meeting, 28 November - 2 December 2001. Arlington, Virginia, 437.

Valdivia, C. 2001. "Household Socioeconomic Diversity and Coping Response to a drought year at San José Llanga (Chapter 6)." In *Sustaining Agropastoralism on the Bolivian Altiplano: Case of San José Llanga*, eds. D. L. Coppock and C. Valdivia. Logan, Utah: Rangeland Resources Department, Utah State University.

Valdivia, C. and J. Gilles. 2001. Gender and Resource Management: Households and Groups, Strategies and Transitions. *Agriculture and Human Values* 18, 1: 5-9.

Valdivia, C., J. L. Gilles and S. Materer. 2000. *Climate Variability, a Producer Typology and the Use of Forecasts: Experiences from Andean Semi-Arid Small Holder Producers*. Paper presented at the International Forum on Climate Prediction, Agriculture and Development, 26-28 April 2000. Palisades, New York: IRI.  
<http://www.ssu.missouri.edu/clima/Articles/>.

Valdivia, C. J., J. Gilles, R. Espejo and R. Carrillo. 2001. *Current Users and Diffusion Nodes of Local Climate Forecasts in the Andes of Bolivia: Lessons on Potential Users, Timing, and Content of Climate Forecast Communications*. IRI Communication of Climate Forecast Information Workshop, June 6-8, 2001. Palisades, New York.

Valdivia, C., C. Jette, R. Quiroz, J. L. Gilles and S. Materer. 2002. *Peasant Households Strategies in the Andes and Potential Users of Climate Forecasts: El Niño of 1997-1998*. Paper presented at the American Agricultural Economics Association Meeting, February 2002. Vol. AEW 2001-4, Tampa, Florida: Department of Agricultural Economics, University of Missouri. <http://www.ssu.missouri.edu/agecon/workingpapers/default.htm>  
<http://www.ssu.missouri.edu/clima/Articles/>.

Valdivia, C., C. Jetté, R. Quiroz, J. Gilles and S. Materer. 2001. *Peasant Household Strategies in the Andes and Potential Users of Climate Forecasts: El Niño of 1997-1998*. (Agricultural Economics Working Paper, AEW-2001-4). Columbia, Missouri: Department of Agricultural Economics, University of Missouri. <http://www.ssu.missouri.edu/agecon/workingpapers/default.htm>  
<http://www.ssu.missouri.edu/clima/Articles/>.

Valdivia, C. and R. Quiroz. 2003. *Coping and Adapting to Increased Climate Variability in the Andes*. 27-30 July 2003. Montréal, Canada: American Agricultural Economics Association. [http://agecon.lib.umn.edu/cgi-bin/pdf\\_view.pl?paperid=9073&ftype=.pdf](http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=9073&ftype=.pdf).

Valdivia, C., R. Quiroz, P. Zorogastua and G. Baigorria. 2002. *Climate Variability, Andean Livelihood Strategies, Development and Adaptation in the Andean Region*. Paper presented at the 2002 Spring Meeting American Geophysical Union, May 2002. Vol. 83/19.

Ver, L. M., F. T. Mackenzie and A. Lerman. 1994. Carbon Cycle in the Coastal Margin: Effects of Global Perturbations and Change in the Past Three Centuries. *Chemical Geology* 159: 283-304.

Ver, L. M., F. T. Mackenzie and A. Lerman. 1994. Modeling Pre-industrial C-N-P-S Biogeochemical Cycling in the Land-coastal Margin System. *Chemosphere* 29: 855-887.

Ver, L. M., F. T. Mackenzie and A. Lerman. (In Press). "Carbon Cycle in the Past 300 Years and Future Projections." In *Geochemistry of Earth's Surface*, ed H. Armannsson. Balkema, The Netherlands, 11-17.

Wang, J. K. *Equilibrium Beach Geometry: Spatial and Temporal Patterns Along the Gold Coast, Ventura California*. Paper presented at the Annual Meeting of the Association of American Geographers.

Wernstedt, K. and R. Hersh. (Forthcoming). Climate Forecasts in Flood Planning: Promise and Ambiguity. *Journal of the American Water Resources Association*.

Wilks, W. D. 1999. *Diagnostic Verification of the CPC Long-lead Outlooks*. Paper presented at the 8th Conference on Climate Variations. Denver, Colorado, 166-171.

Wilks, W. D. 2000. Diagnostic Verification of the Climate Prediction Center Long-Lead Outlooks 1995-98. *Journal of Climate*: 2389-2403.

Wilks, W. D. 2000. *Disaggregation of the CPC Seasonal Outlooks*. Paper presented at the 15th Conference on Probability and Statistics in the Atmospheric Sciences. Science, J83-J86.

Wilks, W. D. 2000. On Interpretation of Probabilistic Climate Forecasts. *Journal of Climate* 13: 1965-1971.

Wilks, W. D. 2002. Realizations of Daily Weather in Forecast Seasonal Climate. *Journal of Hydrometeorology* 3: 195-207.

Wilks, W. D. 2002. *Space-time Downscaling of Probabilistic Seasonal Forecasts with a "Weather Generator"*. Paper presented in the Proceedings of the 26th Climate Diagnostics and Prediction Workshop. <http://www.cpc.ncep.noaa.gov/products/outreach>.

Wilks, W. D. and C. M. Godfrey. 2000. *Diagnostic Verification of the IRI Net Assessment Precipitation Forecasts, 1997-1999*. A paper presented at the 25th Annual Climate Diagnostics and Prediction Workshop, 23-26 October 2000. Palisades, New York, 153-156.

Wilks, W. S. and C. M. Godfrey. 2002. Diagnostic Verification of the IRI Net Assessment Forecasts 1997-2000. *Journal of Climate* 15: 1369-1377.

Wilks, W. S. and C. M. Godfrey. 2002. *Diagnostic Verification of the IRI Net Assessment Forecasts, 1997-2000*. A paper presented at the 16th Conference on Probability and Statistics in the Atmospheric Sciences. American Meteorological Society, 31-36.