

# Maria Carla Roncoli, PhD

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**Work:** Master's in Development Practice,  
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- Carla Roncoli is an environmental anthropology and the Associate Director of the Master's in Development Practice at Emory University. She is an Adjunct Faculty in the Departments of Anthropology and Environmental Studies
- Academic interests focus on the human dimension of climate variability and change, climate vulnerabilities and adaptations, agricultural and environmental knowledge systems, water resource management and governance, political ecology, gender
- Research experience in *West Africa* (Burkina Faso, Mali, Ghana) and *East Africa* (Uganda, Kenya, Ethiopia) and the *Southeast United States*; professional experience in *North and Central Africa* (Niger, Chad, Egypt, Mauritania, Morocco) and *South Asia* (India, Nepal).
- Developed, directed, and participated in applied interdisciplinary research projects centered on climate, agriculture, and society and funded by federal agencies (USAID, USDA, NOAA, NASA, and NSF) and the World Bank. Exceptional track record of research funding.
- Taught graduate and upper level undergraduate courses in anthropology, development studies, women's studies, and African studies at the University of Georgia and Emory University. Supervised and mentored post-doctoral scientists and graduate students.

## EDUCATION

Ph.D. Anthropology, 1994, State University of New York at Binghamton  
Dissertation: *Managing on the Margins: Agricultural Production and Household Reproduction in Northeastern Ghana*,

M.A. Development Anthropology, 1986, State University of New York at Binghamton  
Laurea in Lettere, Ethnology (honors), 1983, University of Genoa, Italy

## CURRENT POSITION

**Senior Research Scientist**, Department of Anthropology and Department of Environmental Studies, Emory University, Feb 2010-present

- Leading field research project on Social Context and Decision Architecture for Water Resource Management in Southwest **Burkina Faso**, funded by the National Science Foundation through the Center for Research on Environmental Decisions (CRED) at Columbia University.
- Participating in interdisciplinary research project on Climate-Induced Vulnerability and Pastoralist Livestock Marketing Chains in Southern **Ethiopia** and Northeastern **Kenya** funded by USAID's Livestock and Climate Change Collaborative Research Support Program

**Associate Director, Director of Graduate Studies**, Master's in Development Practice Program, Laney Graduate School, Emory University, Feb 2010 – present

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- Developed innovative interdisciplinary program on sustainable development for humanitarian organization professionals, funded by the John T. and Catherine D. McArthur Foundation
- Designed state-of-the-art curriculum, taught courses and independent studies, provided academic advising, career counseling to students
- Developed international partnerships for student internship program, supported pedagogical aspect of internship program, provided methodological direction for students' fieldwork projects
- Spearheaded outreach and recruitment efforts, managed admission process
- Directed communication component, managed program team and administrative processes

### PREVIOUS EXPERIENCE

**Associate Research Scientist**, Department of Biological and Agricultural Engineering, University of Georgia, Jul 2009-Feb 2010

**Assistant Research Scientist**, International Agriculture, University of Georgia, Jan 2005-June 2009

South East Climate Consortium (SECC), July 2005-Feb 2010

- Led human dimension assessment component of NOAA/USDA-funded multidisciplinary research project aimed at providing climate services to decision makers in agriculture, forestry, and water resource management, in the **Southeast U.S.**
- Implemented stakeholder assessments to identify potential and actual uses of SECC information and tools by different sectors (forest fire management, water resource management).
- Conducted research on perceptions of climate variability, forecasting knowledge, uses of climate information, production decisions and adaptation strategies among agricultural producers in Georgia.
- Contributed to design, facilitation, evaluation of outreach and communication materials and to capacity building efforts directed to farmers and extension agents.
- Spearheaded effort and obtained external funding to expand SECC research and outreach activities to underrepresented farmers (minorities, organics).

Center for Research on Environmental Decisions (CRED), Feb 2005-2009

- Led field research component of NSF-funded multi-disciplinary consortium led by Columbia University aimed to understand how group process shapes understanding and use of climate information by smallholder farmers in southern **Uganda**.
- Developed partnerships with for collaborating Ugandan institutions, directed capacity building efforts, managed research team
- Contributed to development of overall comparative analysis of data generated by CRED projects (including Argentina, Brazil, East Africa, US).

Sectoral Application Research Project (SARP), January 2007-2009

- Led field research component for NOAA-funded multi-disciplinary research project aimed at developing a decision support tool for decentralized, integrated water resource management in the Upper Comoé River Basin (**Burkina Faso**).
- Directed institutional analysis, farmer participatory research, institutional capacity building for user groups, in-country collaborative research.
- Participated in policy dialogues and facilitated integration of research findings into water governance processes

Climate Forecasting and Agricultural Resources Project (CFAR), 1997-2007

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- Developed and implemented NOAA-funded multi-disciplinary research project on constraints and opportunities for applying climate predictions to livelihood and agricultural decisions among farmers and pastoralists of three agro-ecological areas of **Burkina Faso**.
- Designed and conducted field research on household adaptive strategies, information flows and networks, integration of local and scientific knowledge in production decisions.
- Developed partnerships with African climate and agricultural research services, mentored host-country scientists in research design and methodologies.
- Organized and facilitated exchanges among farmers, scientists, and policy makers, stakeholder consultations and forecast dissemination workshops, including participation of farmers at local, provincial, and national levels.
- Provided technical support and advice to NOAA, USAID, UNDP, IDRC, AGRHYMET, ACMAD, the World Bank, and other international agencies on capacity building and policy supports that enhance the potential of climate information for improving livelihood security in Africa.

Carbon from Communities project, 2002-2004

- Conducted research for NASA-funded interdisciplinary program on institutional frameworks for scaling-up land management strategies that have carbon-sequestration potential in southern **Mali**.
- Conducted research on community-based management of multi-use common-property resources in the context of decentralized environmental governance in north-central **Mali**.

**Deputy Director**, Sustainable Agriculture and Natural Resource Management Collaborative Research Support Program (SANREM CRSP Phase II), University of Georgia, May 2003-February 2005

- Coordinated USAID-funded interdisciplinary research program, facilitating integration of research activities in three sites (Mali, Ecuador, Philippines); monitored and evaluated research activities; wrote and edited communication, educational, and policy materials based on research findings;
- Participated in global assessment of USAID framework to integrate natural resource management with economic development and good governance objectives in Africa; synthesized published and unpublished literature and feedback from reviewers; formulated recommendations for adapting framework for Asia and Latin America contexts.

**Program Associate**, Sustainable Agriculture and Natural Resource Management Collaborative Research Support Program (SANREM CRSP Phase II), University of Georgia, 2001-2003

- Directed efforts to communicate research results to policy makers, development practitioners, and educators. Served as series editor and writer for SANREM Research Briefs.
- Assisted Director of NASA-funded Carbon from Communities project in coordinating research activities, integrating results, managing training component, linking with West African institutions.

**Post-Doctoral Research Associate**, Sustainable Agriculture and Natural Resource Management Collaborative Research Support Program (SANREM CRSP Phase I), University of Georgia, 1994-1997

- Provided social science expertise to Management Entity of USAID-funded interdisciplinary collaborative research program on sustainability in the semi-arid and humid Tropics.
- Assessed community level impacts, evaluated research projects, coordinated research activities, developed institutional partnerships in the **Burkina Faso** site.
- Trained host-country scientists in field methods, monitoring and evaluation, and gender analysis.
- Produced environmental education/communication materials for diverse audiences.
- Directed participatory visual media production project in Burkina Faso.

**Visiting Scholar**, Institute of African Studies, University of Ghana at Legon, 1988-1989.

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- Conducted doctoral dissertation research on the political economy of agrarian change in northeastern **Ghana** by comparing social reproduction trajectories of rural households involved in labor migration and market agriculture. Research was funded by SSRC-NSF-Population Council grants.
- Applied methods from ethnography, demography, agricultural economics during 18 months' village-level fieldwork and conducted extensive archival research in Ghana and the UK.
- Trained university students and extension staff in qualitative and quantitative data collection.

### Assistant Program Officer, UNICEF, Nepal, 1986-1987

- Directed field activities for UNICEF/WHO Joint Nutrition Support Program, including health, education, agriculture, income-generation interventions in **Nepal**.
- Established monitoring and evaluation framework, trained and directed field staff in data collection.
- Designed social data research instruments for a National Nutrition Status Survey.
- Developed nutrition support component for UNICEF's Five-Year Country Development Plan.
- Played lead role in writing UNICEF Situation Analysis for Nepal, published as *Women and Children of Nepal*. UNICEF, Bangkok, 1987.

### SHORT-TERM CONSULTANCIES

University of Michigan, School of Natural Resources and Environment, April 2014-present

- Social Science External Advisor for research project on Water Sustainability, Infrastructural Inequity, and Health in Small-Scale Gold Mining Communities in **Ghana** funded by a Graham Institute Integrated Assessment Award, University of Ghana, Legon, April 21-23<sup>rd</sup>, 2014.

Convergence of Sciences: Strengthening Innovation Systems (COS-SIS): March-June 2013

- Referee for manuscripts by African PhD students at Wageningen University, for publication in a Special Issue of the *International Journal of Agricultural Sustainability*.

OXFAM America, February 2011-April 2012

- Provided Expert Review for a Study on the Role of Local Institutions in Climate Change Adaptation in **Southern Ethiopia** and **Southern Mali**.

Climate Change, Agriculture, and Food Security (CCFAFS), October 2010-January 2011

- Participated in Scoping Study on Delivery Models for Climate Information in **East and West Africa** for CGIAR interdisciplinary research program.

International Food Policy Research Institute (IFPRI), April 2009-Sept 2010

- Designed survey instruments and conducted participatory research for World Bank funded project on climate change adaptation and mitigation in agricultural communities in **Kenya**.

Bureau of Applied Research In Anthropology (BARA), Dec 2008-April 2009

- Provided technical assistance to a World Bank funded institutional analysis and literature review aimed at developing a framework for systematizing climate change coping strategies in **Africa**.

McKnight Foundation, Nov-Dec 2007

- Reviewed projects and participated in Oversight Committee program evaluation meeting for Collaborative Crop Research Program in **Africa**, Chantilly, France.

International Development Research Center (IDRC), Aug-Sept 2006

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- Reviewed proposals for Climate Change Adaptation Program for African Research and Capacity Building, participated in panel meeting in Nairobi, **Kenya**.

Stratus Consulting, July-Sept 2006

- Provided technical expertise to USAID-funded pilot project to assess climate change-related vulnerability in agriculture in Southern **Mali** through feedback on Stratus' research report, organization of stakeholder workshop, and recommendation for adaptation options.

National Oceanic and Atmospheric Administration (NOAA), Feb-June 2001.

- Advised government of **Mauritania** on institutional restructuring of meteorological services, planned and directed national workshop on dissemination and application of climate information
- Designed training for producers' associations and community-based organization representatives.
- Trained NGO staff in proposal writing, monitoring and evaluation, participatory training approaches.

African Center for Meteorological Applications To Development (ACMAD), May-June 2000 and May 2001

- Organized and co-taught bilingual (English-French) training in **Niger** for professionals from 15-20 African countries on communication of climate information to rural producers.
- Contributed to designing evaluation framework for USAID-funded RANET (Radio and Internet Technology for Communication of Climate Information to Rural Communities) project.

Food and Agricultural Organization (FAO), Oct 1999-Dec 2000

- Contributed to moderating FAO E-mail conference on *Integrating Sustainable Development and Food Security Research* and to writing Guidelines for National Agricultural Research Systems.
- Contributed to writing of FAO Task Report on the *Integrated Approach to the Planning and Management of Land Resources* for the U.N. Commission for Sustainable Development's *Agenda 21*.

International Center for Research on Women (ICRW), Jul-Nov 1997.

- Analyzed gender-disaggregated baseline data for USAID-funded ATUT (Agricultural Technology Utilization and Transfer) program to promote export grape production in **Egypt**.
- Formulated recommendations to improve women's productivity and potential for income-earning.

Chemonics International, Water Resources Sustainability Project, Nov 1996-Jun 1997.

- Participated in feasibility study for community-based environmental conservation strategies in Rif mountains watershed of **Morocco**.

UNICEF, Chad, Nov-Dec 1989

- Contributed to research and writing for UNICEF Situation Analysis for **Chad**, published as *Femmes et Enfants du Tchad*. UNICEF, N'Djamena, 1990.

### OTHER PROFESSIONAL CONTRIBUTIONS

American Meteorological Society

- Editor's Award, by the *Weather, Climate, and Society* journal for "thorough, thoughtful, constructive reviews" (2015)

American Anthropological Association

- Expert Reviewer, Task Force on Climate Change Report to the A Executive Board (2014).

Intergovernmental Panel on Climate Change (IPCC)

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- 5th Assessment Report, Working Group II, Section on Local and Traditional Knowledge for Adaptation in Africa, Contributing Author

Climate Change, Agriculture, and Food Security (CCAFS)

- The Consultative Group for International Agricultural Research (CGIAR), Member of Steering Committee on Climate Communication and Social Learning, 2011-2012.

The World Bank

- Expert Consultation on Gender in Agriculture: From Knowledge to Action, 2009.

### TEACHING

**Faculty**, Master's in Development Practice, Emory University, Feb 2010-present

- Taught courses on *Research Methods for Development*, *Foundations of Sustainable Development*, *Applied Development Practice*, *Professional Development*.
- Designed and implemented seminar to develop students' professional capacities and career orientations

**Visiting Assistant Professor**, Anthropology Department, Emory University, Fall 2000.

- Taught upper level course on *Women in Cross-Cultural Perspective*.

**Affiliated Faculty**, Women Studies Program, University of Georgia, Fall 1997-Spring 1999.

- Taught graduate-advanced web-enhanced undergraduate course on *Feminist Theories*.
- Developed and taught graduate seminar on *Feminist Ethnography*, an innovative learning program adopted into the core curriculum for the Women Studies Certificate.

**Adjunct Assistant Professor**, Anthropology Department, University of Georgia, 1997- 1998.

- Taught upper level courses on *Anthropology of Development*; *Africa: Peoples and Institutions*.
- Mentored students in conducting research projects, preparing grant proposals, presenting conference papers, and applying for positions..

**Instructor**, School of General Studies, State University of New York at Binghamton, 1984-1986

- Taught courses in *Development Anthropology*, *Ethnography of Everyday Life*.

**Teaching Assistant**, Department of Anthropology, State University of New York at Binghamton, 1983-1985

- Assisted teaching courses on *General Anthropology*; *Language and Human Behavior*; *Medical Anthropology*; *Children of Other Cultures*.

### SELECTED PUBLICATIONS (peer review journals only)

Furman, C., C. **Roncoli**, W. Bartels, H. Crockett, Gray, M. Boudreau, G. Hoogenboom. 2014. Social Justice in Climate Services: Engaging African American Farmers in the American South. *Climate Risk Management*, 2, pp. 11-25.

Roudier, P., B. Müller, P. d'Aquino, C. **Roncoli**, A. Soumaré, L. Batté, B. Sultan. 2014. The Role of Climate Forecasts in Smallholder Agriculture: Lessons from Participatory Research in Two Communities in Senegal. *Climate Risk Management*, 2, pp. 42-55

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- Furman, C., C. **Roncoli**, D. Nelson, G. Hoogenboom. 2014. Growing Food, Growing a Movement: Climate Adaptation and Civic Agriculture in the Southeastern United States. *Agriculture and Human Values*, 31: 69–82.
- Etkin, D., P. Kirshen, D. Watkins, C. **Roncoli**, M. Sanon, L. Somé, Y. Dembelé, B. Sanfo, J. Zoungrana, G. Hoogenboom. 2013. Stochastic Linear Programming for Improved Reservoir Operations for Multiple Objectives in Burkina Faso. *Journal of Water Resources Planning and Management*, 10.1061 (ASCE) WR. 1943-5452.0000396 (July 29, 2013).
- Sanon, M., G. Hoogenboom, S. Traoré, L. Somé, C. **Roncoli**. 2014. Photoperiod Sensitivity of Local Millet and Sorghum Varieties in West Africa. *Journal of Life Sciences (NJAS Wageningen)*, 68, 7: 29-39.
- Bryan, E., C. Ringler, B. Okoba, C. **Roncoli**, S. Silvestri, M. Herrero. 2013. Adapting Agriculture to Climate Change in Kenya: Household and Community Strategies and Determinants. *Journal of Environmental Management*, 114:26-35.
- Roncoli**, C., N. Breuer, D. Zierden, C. Fraisse, K. Broad, G. Hoogenboom. 2012. The Art of the Science: Climate Forecasts for Wildfire Management in the Southeastern United States. *Climatic Change*, 113, 3: 1113-1121.
- Furman, C., C. **Roncoli**, T. Crane, G. Hoogenboom. 2011. Beyond the 'Fit': Introducing Climate Forecasts among Organic Farmers in Georgia (U.S.). *Climatic Change*, 109, 3-4: 791-799.
- Crane, T., C. **Roncoli**, G. Hoogenboom. 2011. Climate Variability and Adaptation: The Importance of Understanding Agriculture as Performance. *Journal of Life Sciences (NJAS Wageningen)*, 57: 179-185.
- Glenzer, K., N. Peterson, C. **Roncoli**. 2011. Development, Participation, and the Ethnography of Ambiguity. *Agriculture and Human Values*, 28:97–98.
- Roncoli**, C., B. Orlove, M. Kabugo, M. Waiswa. 2011. Cultural Styles of Participation in Farmers' Discussions of Seasonal Climate Forecasts in Uganda. *Agriculture and Human Values*, 28:123-138.
- Crane, T., C. **Roncoli**, J. Paz, N. Breuer, K. Broad, K. Ingram, G. Hoogenboom. 2010. Forecast Skill and Farmers' Skills: Seasonal Climate Forecasts and Agricultural Risk Management in the Southeastern United States. *Weather, Climate, and Society*, 2: 44-59.
- Peterson, N., K. Broad, B. Orlove, C. **Roncoli**, R. Taddei, M. Velez. 2010. Participatory Processes and Climate Forecast Use: Sociocultural Context, Discussion, and Consensus. *Climate and Development*, 2: 14–49.
- Orlove, B., C. **Roncoli**, M. Kabugo, A. Majugu. 2010. Indigenous Climate Knowledge in Southern Uganda: The Multiple Components of a Dynamic Regional System. *Climatic Change*, 100: 243-265.
- Roncoli**, C., P. Kirshen, D. Etkin, M. Sanon, L. Somé, Y. Dembélé, B.J. Sanfo, J. Zoungrana, G. Hoogenboom. 2009. From Management to Negotiation: Technical and Institutional Innovations for Integrated Water Resource Management in the Upper Comoé River Basin (Burkina Faso). *Environmental Management*, 44 (4): 695-711.

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Rader, M., P. Kirshen, C. **Roncoli**, G. Hoogenboom, F. Ouattara. 2009. Agricultural Risk Decision Support System for Resource-Poor Farmers in Burkina Faso, West Africa. *Journal of Water Resources Planning and Management*, September/October, 323-333.

**Roncoli**, C., C. Jost, P. Kirshen, M. Sanon, K. Ingram, L. Somé, F. Ouattara, J. Sanfo, C. Sia, P. Yaka, G. Hogenboom. 2009. From Accessing to Assessing Forecasts: an End-to-End Study of Participatory Climate Forecast Dissemination in Burkina Faso (West Africa). *Climatic Change*, 92, 3: 433-60.

West, C. C. **Roncoli**, and F. Ouattara. 2008. Local Perceptions and Regional Rainfall Trends in the Central Plateau, Burkina Faso. *Land Degradation and Development*, 19 (3):289-304.

**Roncoli**, C., T. Crane, B. Orlove. 2008. Fielding Climate Change in Cultural Anthropology. In: S. Crate and M. Nuttall eds. *Anthropology and Climate Change: from Encounters to Action*. Left Coast Press, Walnut Creek, CA, pp. 87-115.

**Roncoli**, C., C. Jost, K. Moore, C. Perez, A. Ballo, S. Cissé, and K. Ouattara. 2007. Carbon Sequestration from Common Property Resources? Lessons from Community-Based Sustainable Pasture Management in North-Central Mali. *Agricultural Systems*, 94, 1: 97-109.

Perez, C., C. **Roncoli**, C. Neely, J. Steiner. 2007. Can Carbon Sequestration Markets Benefit Low-Income Producers in Semi-Arid Africa? Potentials and Challenges. *Agricultural Systems*, 94, 1: 2-12.

Marx, S.M., Weber, E.U., Orlove, B.S., Leiserowitz, A., Krantz, D.H., **Roncoli**, C., Phillips, J. 2007. Communication and Mental Processes: Experiential and Analytic Processing of Uncertain Climate Information. *Global Environmental Change*, 17: 47-58.

**Roncoli** C. 2006. Ethnographic and Participatory Approaches to Research on Farmers' Responses to Climate Predictions. *Climate Research*, 33: 81-99.

**Roncoli**, C., Ingram, K., P. Kirshen, and C. Jost. 2003. Meteorological Meanings: Understandings of Seasonal Rainfall Forecasts by Farmers of Burkina Faso. In S. Strauss and B. Orlove eds. *Weather, Climate, and Culture*, Berg, pp. 181-202.

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

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

Magistro J. and C. **Roncoli**. 2001. Anthropological Perspectives and Policy Implications of Climate Change Research. *Climate Research*, 19, 2: 91-96.

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

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



**EDITED JOURNAL ISSUES**

Peterson, N., C. **Roncoli**, K. Glenzer (eds) Rethinking Participation in Agricultural Development: Measures, Meanings, and Myths. *Agriculture and Human Values*, in press.

Perez C. C. Neely, C. **Roncoli**, J. Steiner (eds). 2007. Land Management and Carbon Sequestration in Semi-Arid Africa. *Agricultural Systems*, Special Issue, 94, 1.

Magistro J., C. **Roncoli**, M. Hulme (eds). 2001. Antropological Perspectives and Policy Implications of Climate Change Research. *Climate Research* Special Issue n. 11, v. 19, n. 2.

**Roncoli** C. and J. Magistro. 2000. Antropological Contributions to Climate Research. *Practicing Anthropology* Special Issue 22 (4).

**SELECTED PRESENTATIONS** (last 4 years only)

**Roncoli**, C. and C. Furman. 2014. Involving Minority Farmers in Climate Services and Assessments : a Case Study from the Southern U.S. Paper presented at a Roundtable Discussion on Building Indigenous Knowledge into Climate Change Assessments, UNESCO Climate Frontlines, New York, September 25, 2014.

Furman, C., C. **Roncoli**, W. Bartels. 2014. Social Justice in Climate Services : Engaging African American Farmers in the American South. Paper presented at the Annual Meeting of the Society of Applied Anthropology, Albuquerque, NM, March 18-22, 2014 (published abstract).

**Roncoli**, C. and J. Sanfo. 2012. Listening to Farmers' Voices: the CFAR Project Experience. 2012. Presented at an international workshop on Scaling Up Climate Services for Farmers in Africa and South Asia. Climate Change, Agriculture, and Food Security (CCAFS) program, Dakar, Senegal, December 10-12, 2012.

Yaka, P., C. **Roncoli**, M. Sanon, B. Sanfo, L. Some, C. Jost, P. Kirshen, G. Hoogenboom. 2012. Opportunities and Constraints for Seasonal Rainfall Forecast Application to Agricultural Decisions in Burkina Faso. Paper presented at a START Workshop on Improving Seasonal Forecast Information for Managing On-farm Decisions. University of Cape Town and University of the Free State (UFS), Bloemfontein, South Africa, May 20-25 2012.

**Roncoli**, C., B. Dowd-Urbe, B. Orlove. 2012. Currents of Change: Local and Transnational Issues in Integrated Water Resource Management in Burkina Faso. Paper presented at the Annual Meetings of the Society for Applied Anthropology, Baltimore, MD, March 28-31, 2012 (published abstract).

**Roncoli**, C., B. Dowd-Urbe, B. Orlove, M. Sanon, L. Somé, J. Sanfo, J. Zoungrana, P. Kirshen, D. Etkin, G. Hoogenboom. 2012. Addressing Scarcity and Conflict over Water Resources in Southwest Burkina Faso. Paper presented at a Seminar on Regards Croisés sur les Enjeux du Changements Climatiques en Afrique de l'Ouest. GIS Climat-Environnement-Société, Université Pierre et Marie Curie, Paris, France, March 5th, 2012.

**Roncoli**, C. 2011. Systems under Stress: Reducing or Reframing Uncertainty? Invited key note paper presented at the Tropentag 2011 Conference on Development on the Margins. Bonn, Germany, October 5-7, 2011.

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Furman, C., C. **Roncoli**, W. Bartels, M. Boudreau, G. Hoogenboom. 2011. Climate Services for Vulnerable Communities: Listening to African American Farmers. Paper presented at the 2nd Climate Information for Managing Risk (CIMR) Symposium: Local to Regional Adaptation and Mitigation Strategies. Orlando, FL, May, 2011.

Bryan, E., C. Ringler, B. Okoba, C. **Roncoli**, S. Silvestri, M. Herrero. 2011. Adapting Agriculture to Climate Change in Kenya: Household and Community Strategies and Determinants. Abstract accepted at a Conference on the Economics of Adaptation to Climate Change in Low-Income Countries. Washington, DC, May 18-20, 2011 (full paper).

**Roncoli**, C., B. Okoba, C. Ringler, E. Bryan. 2011. Disentangling Vulnerabilities: A Participatory Assessment of Priorities for Climate Change Adaptation among Smallholders in Kenya. AfricaAdapt Climate Change Symposium: Linking Climate Research, Policy and Practice for African-led Development, Addis Ababa, Ethiopia, March 9-11, 2011 (extended abstract).

**Roncoli**, C., B. Okoba, V. Gathaara, J. Ngugi, T. N'gang'a. 2011. Community-Based Perspectives on Climate Change in Kenya. Paper presented at the final workshop for the Climate Change Adaptation among Smallholders in Kenya project, Kenya Agricultural Research Institute, Nairobi, Kenya, February 23-24, 2011 (extended abstract).

### **FELLOWSHIPS AND AWARDS**

University Fellowship, STATE UNIV OF NEW YORK-BINGHAMTON, 1989-1991  
International Dissertation Fellowship, SOCIAL SCIENCE RESEARCH COUNCIL, 1988-1989  
Doctoral Dissertation Research Grant, NATIONAL SCIENCE FOUNDATION, 1987-1990  
International Graduate Research Fellowship, POPULATION COUNCIL, 1987-1988  
Special Award for Economic Studies, RITCHIE REED FOUNDATION, 1987  
Special Research Project Award, STATE UNIV OF NEW YORK-BINGHAMTON, 1985  
Teaching Assistantship, STATE UNIV OF NEW YORK-BINGHAMTON, 1993-1986.  
Visiting Scholar Travel Grant, FULLBRIGHT FOUNDATION/ Italy, 1983

### **PROFESSIONAL AFFILIATIONS**

American Anthropological Association; Society for Applied Anthropology, Culture and Agriculture, African Studies Association

### **LANGUAGES**

Italian (native), English (fluent), French (fluent), Spanish (basic).

### **CITIZENSHIP**

Dual (Italian, US)