

## **BORIS E. BRAVO-URETA**

Professor of Agricultural and Resource Economics  
Curriculum Vitae

### **KEY QUALIFICATIONS**

Dr. Bravo-Ureta has been a Professor of Agricultural and Resource Economics at the University of Connecticut since 1980. He served as Executive Director of the Office of International Affairs from July 1998 to August 2008 where he had oversight for international activities at UConn. He also serves as the Director of the Learning for International Development (LID) Program since August 2008.

His technical expertise is in production and development economics. He has conducted extensive research on the forces leading to the growth of agricultural output with special reference to technical efficiency, productivity growth, economies of size, supply response, and natural resource management on hillside agriculture. He has done considerable work on the productivity of dairy farming and on the economics of agricultural production systems in Egypt, Senegal, Uganda, Kenya and several Latin American countries including Argentina, Bolivia, Chile, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Paraguay and The Dominican Republic. More recently, Dr. Bravo-Ureta has focused on Impact Evaluation of development projects in the Central America and the Caribbean. He has also coordinated a variety of activities dealing with Chile, China, Egypt, Dubai, Armenia, India, Iraq, Turkey, Taiwan, Mexico, Vietnam, Cambodia and Brazil. Dr. Bravo-Ureta has taught courses in agricultural marketing, production economics, benefit-cost analysis, microeconomic theory, economic development and impact analysis of development projects. In addition, he has directed and/or taught many short-term international training programs on numerous topics including: Monitoring and Evaluating the Impact of Development Projects; Financial and Economic Appraisal of Projects; Skills for the Successful Negotiation of Development Assistance; Food Safety: Concepts & Practice; Agribusiness Management; Leadership and Strategic Management.

Dr. Bravo-Ureta has served as a consultant to various organizations and has traveled extensively. His work has been funded by several institutions including the Ministerio de de Agricultura-Dominican Republic, US Agency for International Development, the US Dep. of Education, the Inter-American Development Bank, the Norwegian Agency for Development Cooperation, the Food and Agricultural Organization of the UN, the Central American Bank for Economic Integration, Gobierno de Honduras-Secretaría de Agricultura y Ganadería, Chemonics International, TechnoServe, the US State Dep., the US Dep. of Agriculture, the Chilean Ministry of Agriculture, Fundación Chile, the Storrs Agricultural Experiment Station and the University of Talca in Chile.

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University of Connecticut E-Mail: [boris.bravoureta@gmail.com](mailto:boris.bravoureta@gmail.com)

**EDUCATION:** B.S. 1975 Economics and Business, University of Wisconsin-River Falls  
M.S. 1979 Agricultural and Applied Economics, University of Wisconsin-River Falls  
Ph.D. 1981 Agricultural Economics, University of Nebraska

**EXPERIENCE:** 1975-76 Teaching Assistant, University of Wisconsin - River Falls  
1977-80 Research Assistant, University of Nebraska  
1980-87 Assistant Professor, University of Connecticut  
1987-94 Associate Professor, University of Connecticut  
1987-88 Visiting Faculty Fellow, Economic Growth Center, Yale University

1992 Visiting Professor, Ecole Nationale d'Economie Appliquée, Dakar, Senegal (March & August)  
 1994-95 Visiting Professor, Economics & Business, Universidad de Talca, Chile  
 1998-2008 Executive Director, Office of International Affairs, University of Connecticut  
 1994- Professor, University of Connecticut  
 2008- Director LID Program, UConn  
 2009- Adjunct Professor, Agricultural Economics, Universidad de Talca, Chile  
 2011 Visiting Research Scientist, Institute National de la Recherche Agronomique (INRA), Rennes, France (July-August)

**PROFESSIONAL SOCIETIES:** American Agricultural Economics Association  
 International Agricultural Economics Association  
 American Economic Association  
 Canadian Agricultural Economics Society  
 Northeastern Agricultural and Resource Economics Association  
 Western Agricultural Economics Association  
 Chilean Agricultural Economics Society  
 Argentinean Agricultural Economics Association  
 Gamma Sigma Delta - honorary

**FIELD OF SPECIALIZATION:** Production Economics Agriculture & Economic Development  
 Resource Economics Impact Evaluation of Development Projects

**RESEARCH INTERESTS:** Productivity Analysis Agrarian Structure in Latin America  
 Economics of Firm Size Resource Management in Peasant Economies  
 Supply Response Impact Evaluation of Development Projects

**HONORS AND DISTINCTIONS:** Sophomore Silver "R" 1973  
 Junior Silver "R" 1974  
 Senior Honorable Mention 1975  
 President Student Economic Society 1974-75 University of Wisconsin  
 Outstanding Ph.D. Student, Department of Agricultural Economics, University of Nebraska, 1979  
 University of Connecticut Faculty Summer Fellowship - 1986  
 Yale University/Mellon Foundation Visiting Faculty Fellowship 1987-88  
 Prize for the best paper presented at the XXV meeting of the Argentinean Agricultural Economics Association, 1994  
 Northeast Ag. and Resource Economics Association Board of Directors, 1992-95  
 Northeast Journal of Ag. and Resource Economics, Editorial Board 1989-92  
 Prize for the best paper presented at the XXIX meeting of the Argentinean Agricultural Economics Association, 1998  
 Gamma Sigma Delta, Connecticut Chapter Award, 2001  
 Prize for the best paper presented at the XXXV meeting of the Argentinean Agricultural Economics Association, 2004  
 Participant in UConn's CIBER-Faculty Development Seminar, Management Development Institute, Gurgaon, India December 30, 2005-January 11, 2006  
 Prize for the best paper presented at the XXXVII meeting of the Argentinean Agricultural Economics Association, 2006  
 Prize for the best paper presented at the X meeting of the Agricultural Economics Association of Chile, 2006  
 Participant in the University of Colorado's-Denver CIBER Faculty Development

Seminar, China January 1-14, 2007  
Argentinean Journal of Agricultural Economics, Editorial Board 1998-  
The Pakistan Development Review, Editorial Board 2005-  
NASULGC, International Committee, Org.&Policy (ICOP), Secretary, 2008-09  
Economía Agraria y Recursos Naturales, Editorial Committee, Spain 2009  
Agro Sur, Editor Asociado, 2010

**LANGUAGES:** Bilingual in English and Spanish; Intermediate French

## **GRANTS, CONTRACTS, AND CONSULTING**

- U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT – “Labor Market Assessment” as part of the *Education and Research in Agriculture* Project, Virginia Tech, Lead Institution, November 2010-September 2011 (P.I.)
- INTER-AMERICAN DEVELOPMENT BANK (IDB) – “Another Look at the Impact Evaluation Framework for APAGRO in Nicaragua”. February 2011, (Consultant).
- FOOD and AGRICULTURAL ORGANIZATION of the UNITED NATIONS (FAO-UN). “Smallholders in Transition: Two Case Studies on Chile”. June 2010-February 2011 (P.I.).
- WORLD BANK – IEG (Independent Evaluation Group) – “Impact Evaluation in Agriculture: An Assessment of the Evidence”. January 2010 (Reviewer).
- INTER-AMERICAN DEVELOPMENT BANK (IDB) – “Designing Impact Evaluations for Agricultural Projects: Case Study of APAGRO, Nicaragua”. February 2010-November 2010 (Consultant).
- MINISTRY OF AGRICULTURE-DOMINICAN REPUBLIC – “Estudio del Gasto Público Agropecuario y Fortalecimiento de Servicios Agropecuarios/Componente 1: Aspectos Tecnológicos-Análisis Económico”. April 2010-June 2010 (Consultant).
- U.S. DEPT. OF AGRICULTURE: THE AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)- “Economic and Environmental Sustainability of Small and Medium Size Dairy Farms in New England”. January 2010-December 2012 (P.I.).
- U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT/PEANUT CRSP - “Improving Livelihoods of Farm Households in Peanut Based Farming Systems in East Africa”. August 2007-July 2012 (P.I.).
- CT DEPARTMENT OF AGRICULTURE - An Economic Analysis of Grape Production for Wine Making in Connecticut”. October 2009-October 2011 (P.I.).
- USDA, CREES, STORRS EXPERIMENT STATION – “NC1042: Management Systems to Improve the Economic and Environmental Sustainability of Dairy Enterprises”. October 2009-September 2012 (P.I.).
- INTER-AMERICAN DEVELOPMENT BANK (IDB) – “Apoyo Técnico a la Preparación del Programa Ambiental de Gestión de Desastres Naturales y Cambio Climático”. November 2009-March 2010 (Consultant).
- INTER-AMERICAN DEVELOPMENT BANK (IDB) – “Programa de Apoyos Productivos Agroalimentarios (APAGRO): Capacitación Evaluación de Impacto”. November 2009-December 2009 (Consultant).
- GOBIERNO DE HONDURAS- PROGRAMA DE MANEJO DE RECURSOS NATURALES EN CUENCAS PRIORITARIAS (MARENA) – “Medición de Indicadores, Estudio Económico y Evaluación Final de la Primera Fase del Programa MARENA”. March-November 2008 (Consultant).
- U.S. STATE DEPARTMENT/WORLD LEARNING – “Iraqi Young Leaders Exchange Program for Undergraduate Students: Entrepreneurship”. Summer, 2008 (Program Director).

- U.S. DEPARTMENT OF AGRICULTURE – FOREIGN AGRICULTURAL SERVICE – “Food Safety and US Regulations: An International Seminar”. November, 2007 (Program Director).
- U.S. DEPARTMENT OF AGRICULTURE – FOREIGN AGRICULTURAL SERVICE – “Principles and Practice of Agribusiness Management: An International Seminar”. July-August 2007 (Program Director).
- GOBIERNO DE HONDURAS- PROGRAMA DE MANEJO DE RECURSOS NATURALES EN CUENCAS PRIORITARIAS (MARENA) – “Apoyo para la Elaboración del Protocolo y Términos de Referencia para la Segunda Medición de los Indicadores de la Línea de Base del Programa MARENA”. April-May 2007 (Consultant).
- DUBAI EDUCATION COUNCIL (DEC). UConn-Dubai: Final Planning Phase. 2006-2007 (UConn’s Project Co-Director).
- INTER-AMERICAN DEVELOPMENT BANK (IDB)-MINISTERIO DE AGRICULTURA Y GANADERIA, El SALVADOR. “Hacia una Política Nacional de Protección de Cuencas Hidrográfica: Experiencias del Programa Ambiental de El Salvador”. November 2006 (Consultant-Speaker).
- U.S.-MIDDLE EAST PARTNERSHIP INITIATIVE (MEPI) - “Menoufia University-University of Connecticut Partnership to Promote Women in Development.” 2005-2008 (Partnership Co-Director).
- INTER-AMERICAN DEVELOPMENT BANK (IDB)-OFFICE OF EVALUATION AND OVERSIGHT (OVE) - “Assessing On-Site Benefits Associated with The Environmental Program for El Salvador-PAES: Phase II.” April 2005-April 2006 (P.I.).
- U.S. DEPARTMENT OF EDUCATION and BRAZILEAN MINISTRY OF EDUCATION, FIPSE-CAPES Project - “Sustainable Coastal Resource Management.” 2004-2008 (Team Member and Administrative Oversight).
- NORWEGIAN AGENCY FOR DEVELOPMENT COOPERATION (NORAD)/INTERAMERICAN DEVELOPMENT BANK - “Asesoraría para la Implementación del Estudio de Línea de Base y Sistema de Monitoreo y Seguimiento del PTCARL.” (TRIFINIO Project in Guatemala, Honduras y El Salvador) June-September, 2004 (Consultant).
- INTERAMERICAN DEVELOPMENT BANK - “Apoyo para la Formulación de Indicadores de Línea de Base y Metodología de Seguimiento y Monitoreo: Programa de Manejo de Recursos Naturales en Cuencas Prioritarias (MARENA, Honduras).” March-April, 2004 (Consultant).
- U.S.-MIDDLE EAST PARTNERSHIP INITIATIVE (MEPI): University of Connecticut/Ain Shams University (Cairo, Egypt) Institutional Partnership - “Master of Science in Information Technology and Entrepreneurship: Creating Synergies between IT and Business.” November 2003-September 2005 (Partnership Co-Director).
- U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT/Mexico TIES Partnership - “Enhancing the Marine Sciences and Coastal Management Programs at the *Universidad Autónoma de Baja California* and the University of Connecticut.” November 2002-September 2004 (Partnership Co-Director).
- U.S. DEPT. OF STATE - “Linkage Project Between The University of Connecticut and the *Ecole National d’Economie Appliquée*, Senegal.” November 2001-September 2004 (Partnership Co-Director).
- UNIVERSIDAD AUSTRAL DE CHILE - “Training Contract between The University of Connecticut and the Universidad Austral de Chile.” August 2002-August 2005 (P. I.).
- INTERAMERICAN DEVELOPMENT BANK - “Watershed Management Studies: Assessing On-Site Benefits and Farm Profitability Associated with Natural Resource Investments among Small Scale Farmers in Central America (El Salvador, Guatemala, Honduras).” January 2002-September 2003 (P. I.).
- U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT/ PEANUT CRSP - “Socioeconomic Analysis of Peanut Production in Senegal and other West African Countries.” 2001-2006 (U.S. P. I.).
- INTERAMERICAN DEVELOPMENT BANK - “Apoyo a la Evaluación Final del Proyecto Chixoy.” Antigua, Guatemala, Octubre 2001 (Consultant).
- MINISTERIO DE EDUCACION, CHILE - “Taller de Innovación Pedagógica en Matemáticas a Nivel Secundario.” October-November, 2000 (Project Director).
- U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT- TECHNOSERVE INTERNATIONAL “Rural Organizations and Conservation Activity (ROCA).” San Salvador, El Salvador, 1999-2002 (P. I.).

- U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT - Peanut CRSP "Socioeconomic Impacts of Alternative Peanut Production-Marketing Systems in Senegal." 1996-2001 (P. I.).
- CONSEJO FEDERAL DE INVERSIONES, REPUBLICA ARGENTINA - "Economía de la Producción: Sector Lechero." August 2000 (Project Director).
- CENTRAL AMERICAN BANK FOR ECONOMIC INTEGRATION (BCIE) - "Project Evaluation for a Sustainable Development in Latin America." Tegucigalpa, Honduras, June-July, 2000 (Lead Instructor for modules on Financial and Economic Analysis of Projects).
- INTERAMERICAN DEVELOPMENT BANK – "Retooling Agro-Enterprise or *Reconversión Agroempresarial* (Es-0119)." San Salvador, El Salvador, June 2000 (Team Member on Profile II, Responsible for Component 1, An Information System for the Support of the Agricultural Sector or ISSAS).
- CHEMONICS INTERNATIONAL/U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT - "Administración Predial: Planes Optimos de Producción." Proyecto CRECER, San Salvador, El Salvador, April-June, 1999 (Consultant).
- ANAPO (Asociación Nacional de Productores de Oleaginosas)/PL 480, BOLIVIA - "Curso en Administración de Fincas." Santa Cruz, Bolivia, February-March, 1999 (Lead Instructor).
- CHEMONICS INTERNATIONAL/U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT - "Administración Predial: Costos y Rentabilidad." Proyecto CRECER, San Salvador, El Salvador, November-December, 1998 (Consultant).
- U. S. DEPARTMENT OF AGRICULTURE-FUND FOR RURAL AMERICA - "Agriculture in New England: Strengthening Economic, Environmental Quality, and Community." 1997-2001(Co-Investigator, with L. Lee and M. Altobello).
- CHILEAN MINISTRY OF AGRICULTURE – "Memorandum of Agreement between the University of Connecticut, Department of Agricultural and Resource Economics and the *Instituto de Desarrollo Agropecuario (INDAP)*." Ministry of Agriculture, Santiago, Chile, 1997-1999 (P. I.).
- UNIVERSIDAD DE TALCA, DIRECCION DE INVESTIGACIÓN - "Análisis de Productividad en el Sector Manufacturero de la Séptima Región." 1997-98 (P. I.).
- UNIVERSIDAD DE TALCA, DIRECCION DE INVESTIGACIÓN - "Una Estimación de los Precios del Suelo Agrícola en Chile." 1997-98 (P. I.).
- INTERAMERICAN DEVELOPMENT BANK - "Evaluación Crítica del Proyecto de Desarrollo Agrícola Lempa-Acahuapa: El Salvador." July-November 1997 (Consultant).
- UNIVERSITY OF VERMONT - "Impact of New England Dairy Compact." November 1997-September 1998 (Co-Investigator).
- UCONN Research Foundation - "Non Parametric Analysis of Productivity Growth and Agrarian Reform: The Case of Chile." 1996-97 (P. I.).
- CENTRAL AMERICAN BANK FOR ECONOMIC INTEGRATION (BCIE) - "Project Evaluation for a Sustainable Development in Latin America." October/November, 1996 (Lead Instructor, Modules on Financial and Economic Analysis of Projects).
- UNIVERSIDAD DE TALCA-DIRECCION DE INVESTIGACION Y ASISTENCIA TECNICA - "Acuerdos de Libre Comercio: Que Opinan los Agricultores de la Provincia de Talca?" 1995-96 (Co-P. I.).
- UNIVERSITY OF CONNECTICUT/STORRS EXPERIMENT EXTENSION - "Dairy Farm Productivity in the United States: Competitiveness and Welfare Implications." 1995-98 (P.I.).
- SECRETARIA REGIONAL MINISTERIO DE AGRICULTURA, VII REGION, CHILE - "Sistemas de Información para la Agricultura de la VII Región." University of Talca, Chile, 1995-96 (Co-P. I.).
- FUNDACION CHILE - "Desarrollo de Nuevas Oportunidades de Negocios en el Sector Agrícola." University of Talca, Chile, 1995-95 (Co-Investigator).
- MINISTERIO DE AGRICULTURA, CHILE/INDAP - "Centros de Gestión para la Agricultura Campesina." University of Talca, Chile, 1994-95 (Co-Investigator).
- NORTHEAST REGIONAL CENTER FOR RURAL DEVELOPMENT - "Coalitions for Agriculture and the Environment in Urbanizing Areas." 1993-94 (Co-Investigator).

- US AGENCY FOR INTERNATIONAL DEVELOPMENT/University Development Linkages Project - "Democratic Governance and Private Sector Development in Senegal." 1994-98 (Team Member).
- LASPAU – “Fulbright Scholars Screening Committee - Argentina, Chile, Uruguay, and Paraguay.” 1993 (Consultant).
- UCONN Research Foundation - "A Farm Level Analysis of Productivity Growth and Structural Change in Chilean Agriculture." 1992-93 (P. I.).
- USDA - "Reducing Nitrate in Ground Water by Improving Nitrogen Management for Sweet Corn." 1991-92 (Co-Investigator).
- USDA/AGRICULTURE IN CONCERT WITH THE ENVIRONMENT - "Use of Composts and Reduced Applications of Fertilizer and Herbicides to Conserve Soil and Groundwater Resources in Nurseries." 1991-92 (Co-Investigator).
- UCONN Research Foundation, Special Innovative Research Grant - "A New Production System for Single Stem Flowers." 1990-92 (Co-Investigator).
- UCONN, Research Foundation - "Technical Efficiency using Panel Data and Alternative Stochastic Frontier Estimators." 1990-91 (P. I.).
- CONNECTICUT DEPARTMENT OF AGRICULTURE - "The Impact of Coupons on Farmer Market Participation by Low-Income Consumers." 1989-90 (Co-Investigator).
- BEEBE AND O'NEIL - "Economic Analysis of Production and Distribution in the Connecticut Egg Industry." Norwich, CT 1988-89 (Expert Witness/Consultant).
- UCONN Research Foundation - "The Effect of Credit Availability on Small Farm Income and Employment in the Azua Valley of the Dominican Republic." 1988 (Co-P. I.).
- UCONN Research Foundation - "Technical Efficiency Measures for New England Dairy Farms Using Stochastic Production Frontiers." 1987 (P. I.).
- UCONN Research Foundation Faculty Summer Fellowship - "Economies of Size, Efficiency and the Structure of Dairy Farms in Northeastern United States." 1985 (P. I.).
- USDA/ACS - "The Impact of Cooperative Membership on the Performance of Dairy Farms." 1985 (Co-P.I.).
- UCONN Research Foundation - "Socioeconomic Characteristics of Dairy Cooperative Members in New England." 1985 (P. I.).
- UCONN Research Foundation - "Methodological and Empirical Study of `Average' and `Best' Practice Production Functions: The Case of Milk Production in New England." 1983 (P. I.).
- SUNNY VALLEY FOUNDATION - "Economic Evaluation of Electricity Generation from Dairy Manure Based on the Sunny Valley Foundation Digestion System." New Milford, CT, 1982 (Consultant).

## **PROFESSIONAL SERVICE**

III CONGRESO REGIONAL DE ECONOMIA AGRARIA-Valdivia, Chile, President of the Scientific Committee, 2011

ENOMETRICS XVIII-Angers, France, Member of the Scientific Committee, 2011

UCONN CANR Renovation and Planning Committee 2009-2011

KARI (Kenya Agricultural Research Institute), Organizer and Chair of Global Aspects of Groundnut Research Session, KARI Biennial Scientific Conference, November 2010

UCONN ARE Head, Search Committee, Food Systems Position, 2010

UCONN ARE Representative to Dean's PTR Committee, 2009-2010

IAAE Selection Committee, T.W. Schultz Award, 2009

CANR International Programs Committee, 2009

DARE Graduate Examination Committee, 2009

DARE International Affairs Committee, 2009

NASULGC International Committee on Organization and Policy (ICOP), Secretary, 2008

CIBER (Center for International Business Education and Research), Member of Advisory Council, 1998-

IAAE Poster Session Reviewer 2006 Meetings

UCONN President's Committee on Corporate Social Responsibility, January 2006-2008  
 UCONN's Center for Globalization and Commerce, Member of Oversight Committee 2005-2008  
 UCONN Office of Multicultural and International Affairs, Chair of Task Force on Mission and Vision 2005-2006  
 SECID (South East Consortium for Economic Development) Chairman of the Board, 2005-2006  
 UCONN President's Task Force on Sweatshop Labor, March 2005-November 2005  
 SECID (South East Consortium for Economic Development) Executive Committee 2000-  
 NASULGC (National Association of State Universities and Land Grant Colleges) Commission on International  
 Affairs, Member of Standing Committee on International Development 1999-  
 SECID (South East Consortium for Economic Development) Member Board of Trustees, 1999-  
 UCONN -Search Committee, Director Study Abroad 2003  
 Buguruka Orphan and Community Economic Development, Inc. (BOCED), Member Board of Directors, 2002-  
 2003  
 UCONN Student and Exchange Visitor Information System (SEVIS) Committee, Co-Chair, 2002  
 AAAEA – Reviewer, International Development submissions, 2002  
 UCONN Senate, 2000-2003  
 WORLD AFFAIRS COUNCIL (Hartford, CT), Member Board of Directors, 1998-2003  
 UCONN Latin American Studies, Coordinating Committee 1992-93, 1993-94, 1996-98  
 CANR - Dean's Faculty Advisory Council 1994-95; 1996-98  
 DARE Promotion, Tenure and Reappointment Committee - 1995-97  
 DARE Seminar Committee - 1995-97, 1988-90  
 NCR-188, Identification and Analysis of Issues Influencing the Competitiveness of the U.S. Dairy Industry,  
 Committee Member, 1995-  
 DARE Undergraduate Teaching Committee 1990-94  
 AAAEA Costs and Returns Task Force 1991-93  
 NJARE Editorial Board 1989-92  
 AAAEA Selected Papers Committee-Reviewer 1991, 1992  
 NAREA Membership Committee 1988-91, Chairman 1990-91  
 UCONN International Affairs/Studies Degree Programs Committee - Member 1990  
 DARE Extension Committee 1990-94  
 INTERNATIONAL AFFAIRS/LAMS-Organizer of the Workshop "Analysis and Management of Development  
 Projects in the Latin American Context" 1991-94  
 UCONN Latin American Studies, Financial Aid Committee 1992-93, 1993-94  
 CANR-Search Committee Dean of the College of Agriculture 1992  
 CANR-Adhoc Committee on Environmental Science Curriculum 1992  
 NC-198, Analysis of Selected Economic Factors Affecting the Long-Run Viability of the Northern Dairy  
 Industry 1989-1994; Chair, Production Subcommittee, 1991-93; Workshop Moderator 1990  
 DARE Undergraduate Committee 1988-92  
 UCONN Latin American Studies Executive Committee 1988-91  
 DARE Search Committee - The Marketing Position 1989-90  
 CANR-Chair, Non-Departmentalized PTR College Committee 1990  
 DARE Member of the Seminar and Publications Committees 1989  
 DARE Chair of the Seminar Room AD Hoc Committee 1989  
 NAREA Nominating Committee - 1988  
 UCONN Fulbright Scholarship Committee - Member 1986-88  
 DARE PTR Standards Committee 1988-91  
 DARE Affirmative Action Representative 1986  
 NAREA M.S. Thesis Awards Committee, 1984, 1985, 1986 (Chairman)  
 NE-153, Implications of Policies to Balance National Milk Production and Consumption 1984-1989; Chairman,  
 Production Working Group 1984-85  
 NE-Regional Farm Management Committee 1984-85  
 NE-134, An Economic Analysis of Contract Production and Marketing of Broilers and Eggs in the Northeast  
 1981-84; Secretary 1982-84

NE-Regional Agricultural Marketing Committee 1981-84; Secretary 1982-83  
NE-126, An Analysis of the Spatial Organization of the Northeast Dairy Industry, Committee Member 1983  
NAREA Vice-Chairman Selected Papers and Symposia Committee, 1983  
DARE Undergraduate Counseling Committee - Chair 1983-86  
UCONN Storrs Research Advisory Council - Member 1983-86  
DARE Faculty Trustee Dinner Committee - Member 1983-86  
CANR RHSA Curricula and Courses Committee - Member 1983-86  
CANR Member of the Poultry Extension Team 1986-90  
DARE Co-chair Planning Committee for the "Connecticut Agricultural and  
Resource Outlook Conference," 1985-87  
CANR-International Programs Committee 1983-84  
CANR-Subcommittee Lower Division Courses 1983-84  
CANR Micro-computer Committee 1981, 1983  
CANR Food Systems Management Coordinating Committee 1983  
DARE Industry Support and Careers Committee 1983  
DARE Graduate Examination Committee 1981, 1985-90  
DARE General Agriculture Program Committee 1981  
CANR Poultry Program Committee 1981

## PUBLICATIONS OF BORIS E. BRAVO-URETA

### REFEREED JOURNAL ARTICLES

- Bravo-Ureta, B. E.**, W. Greene and D. Solís. “Technical Efficiency Analysis Correcting for Biases from Observed and Unobserved Variables: An Application to a Natural Resource Management Project.” *Empirical Economics* (2011): Forthcoming.
- Moreira, V.H., J. L. Troncoso and **B. E. Bravo-Ureta**. “Technical Efficiency for a Sample of Chilean Wine Grape Producers: A Stochastic Production Frontier Analysis.” *Ciencia e Investigación Agraria*, (2011): Forthcoming.
- Thuo, M., **B. E. Bravo-Ureta**, I. Hathie and P. Obeng-Asiedu. Adoption of Chemical Fertilizer by Smallholder Farmers in the Peanut Basin of Senegal.” *Journal of African Agricultural Economics* (2011): Forthcoming.
- B. E. Bravo-Ureta**, A. Almeida, D. Solís and A. Inestroza. “The Impact of MARENA’s Investments on Sustainable Agricultural Systems in Honduras”. *Journal of Agricultural Economics* 62(2011): 429–448.
- Tao, H., T. F. Morris **B. E. Bravo-Ureta**, R. Meinert, K. Zanger and J. Neafsey. “A Partial Budget Analysis for Phosphorus-Based Nutrient Management Plans for Connecticut Dairy Farms.” *Agronomy Journal* 102(2010): 231-240.
- Moreira, V. H. and **B. E. Bravo-Ureta**. “Technical Efficiency and Technological Gap Ratios for Dairy Farms in Three Southern Cone Countries: A Stochastic Meta-Frontier Model”. *Journal of Productivity Analysis* 33 (2010): 33-45.
- Solís, D., **B. E. Bravo-Ureta** and R. E. Quiroga “Technical Efficiency among Peasant Farmers Participating in Natural Resource Management Programs in Central America.” *Journal of Agricultural Economics* 60-1(2009): 202–219.
- Jara-Rojas, R., **B. Bravo-Ureta** and J. Díaz Osorio. “Adopción de Prácticas de Conservación de Suelos en la Pequeña Agricultura de Chile Central”. *Revista de Economía Agraria* 20(2009): 69-80.
- Moreira, V. H. and **B. E. Bravo-Ureta**. “A Study of Dairy Farm Technical Efficiency Using Meta-Regression: An International Perspective.” *Chilean Journal of Agricultural Research* 69-2(2009): 214-223.
- Pomeroy R., **B. E. Bravo-Ureta**, D. Solís and R. Johnston. “Bioeconomic Modeling and Salmon Aquaculture: An Overview of the Literature.” *International Journal of the Environment and Pollution* 33-4(2008): 485-500.
- López, D., **B. E. Bravo-Ureta** and A. H. Buschmann. “Introduction (Aquaculture, Ecology and Economics: Towards a Sustainable Paradigm).” *International Journal of the Environment and Pollution* 33-4(2008): 361-364.
- Moreira López, V. and **B. E. Bravo-Ureta**. “Technological Change and Technical Efficiency for Dairy Farms in Three Countries of South America.” *Chilean Journal of Agricultural Research* 68-4(2008): 360-367.
- Bravo-Ureta, B. E.** “Globalización y Desarrollo Económico: Algunas Consideraciones sobre la Incidencia en el Sector Agrícola.” *Agro Sur* 36-1(2008): 1-7.
- Solís, D., **B. E. Bravo-Ureta** and R. E. Quiroga. “Soil Conservation and Technical Efficiency among Hillside Farmers in Central America: A Switching Regression Model.” *Australian Journal of Agricultural and Resource Economics* 51-4(2007): 491–510.
- Bravo-Ureta, B. E.**, D. Solís, V. Moreira, J. Maripani, A. Thiam and T. Rivas. “Technical Efficiency in Farming: A Meta-Regression Analysis.” *Journal of Productivity Analysis* 27-1(2007): 57-72.
- Moreira López, V. H., **B. E. Bravo-Ureta**, A. Arzubi and E. Schilder. “Multi-output Technical Efficiency for Argentinean Dairy Farms Using Stochastic Production Frontiers and Distance Functions with Unbalanced Panel Data.” *Economía Agraria* 10(2006): 97-106.
- Bravo-Ureta, B. E.**, D. Solís, H. Cocchi and R. E. Quiroga. “The Impact of Soil Conservation and Output Diversification on Farm Income in Central American Hillside Farming.” *Agricultural Economics* 35(2006): 267-276.

- Bravo-Ureta B. E.** and V. H. Moreira. "Retornos a la Inversión en Investigación y Medidas de Eficiencia Técnica en la Agricultura: Una Comparación de la Evidencia Internacional." *Revista Argentina de Economía Agraria* (2006): 21-41.
- Moreira López, V., **B. E. Bravo-Ureta**, B. L. Carrillo and J. A. Vásquez. "Technical Efficiency Measures for Small Dairy Farms in Southern Chile: A Stochastic Frontier Analysis with Unbalanced Panel Data." *Archivos de Medicina Veterinaria* 38(2006): 25-32.
- de Prada, J. D., **B. E. Bravo-Ureta** and F. Shah. "El Costo de la Erosión para los Productores Agropecuarios en el Sur de Córdoba, Argentina." *Revista Argentina de Economía Agraria* 8(2005): 4-21.
- Solís, D. and **B. E. Bravo-Ureta**. "An Economic and Financial Analysis of Private Agricultural Extension in El Salvador: Evidence from Two Farm Management Centers." *Journal of Sustainable Agriculture* 26(2004): 81-105.
- Cisse, A., **B. E. Bravo-Ureta**, P. Fuentes and A. Thiam. "An Economic Analysis of Agricultural Production in Senegal: A Case Study of the Thies and Diourbel Regions." *Journal of Developing Societies* 1-2(2004): 3-19.
- Olavarría, J., **B. E. Bravo-Ureta** and H. Cocchi. "Productividad Total de los Factores en la Agricultura Chilena: 1961-1996." *Economía Agraria y Recursos Naturales* 4,8(2004): 121-132.
- Thiam, A. and **B. E. Bravo-Ureta**. "Technical Efficiency Measures for a Sample of Senegalese Peanut Producers Using Pooled Cross-Section Time-Series Data." *International Arachis Newsletter* 23(2003): 36-39.
- Saila-Ngita, D., **B. E. Bravo-Ureta**, and R. Perez Escamilla. "Fertility Desires and Sample Selection Bias: The Case of Senegal." *Journal of Asian and African Studies* 38(2003): 1-16.
- Bravo-Ureta, B. E.** "Research, Extension and Information: Key Inputs in Agricultural Productivity Growth." *The Pakistan Development Review* 41(2002): 443-466.
- Fuentes P., A. Cisse and **B. E. Bravo-Ureta**. "An Economic Evaluation of Agricultural Production in Senegal: Evidence from the Diourbel and Thies Regions." *International Arachis Newsletter* 22(2002): 63-66.
- Rivas, T. E. and **B. E. Bravo Ureta**. "Un Análisis de las Medidas de Eficiencia Técnica para Predios Lecheros". *Revista Argentina de Economía Agraria Nueva Serie* 4(2001): 13-20.
- Thiam, A., **Bravo-Ureta, B. E.**, Rivas, T.E. "Technical Efficiency In Developing Country Agriculture: A Meta-Analysis." *Agricultural Economics* 25(2001): 235-243.
- Bravo-Ureta, B. E.**, C. Merilao Gorigoitia, J. Díaz Osorio and E. R. Nuñez. "Rentabilidad Ex-Post de Cultivos Anuales en el Valle de Riego de la VII Region de Chile." *Revista Argentina de Economía Agraria* II(1999): 3-12.
- Cocchi, H., **B. E. Bravo-Ureta** and S. Cooke. "A Growth Accounting Analysis of Cost Efficiency in Milk Production." *Canadian Journal of Agricultural Economics* 46(1998): 287-296.
- Bravo-Ureta, B. E.**, A. Thiam, A. Sow and A. Cisse. "Yield Comparisons in Peanut Production Using Two Seed Varieties: Farm Level Evidence from Senegal." *International Arachis Newsletter* 17(1997): 28-29.
- Bravo-Ureta, B. E.** and A. Pinheiro. "Technical, Economic, and Allocative Efficiency in Peasant Farming: Evidence from the Dominican Republic." *The Developing Economies* 35(1997): 48-67.
- Quiroga, R. and **B. E. Bravo-Ureta**. "Elección de Formas Funcionales Flexibles en Modelos Duales de Ganancia: El Caso de Predios Lecheros en Vermont." *Investigación Agraria Economía* 11(1996): 521-543.
- Bravo-Ureta, B. E.**, J. Brea and R. Quiroga. "Migration Decisions, Agrarian Structure, and Gender: The Case of Ecuador." *Journal of Developing Areas* 30(1996): 463-476.
- Ahmad, M. and **B. E. Bravo-Ureta**. "Dairy Farm Technical Efficiency Measures Using Panel Data and Alternative Model Specifications." *Journal of Productivity Analysis* 7(1996): 399-415.
- Cocchi, H. and **B. E. Bravo-Ureta**. "Eficiencia de Costos Usando Métodos Económicos y Números Índices: El Caso de la Producción de Leche en Estados Unidos." *Investigación Agraria: Economía* 11(1996): 259-277.
- Ahmad, M. and **B. E. Bravo-Ureta**. "An Econometric Decomposition of Dairy Output Growth." *American Journal of Agricultural Economics* 77(1995): 914-921.
- Bravo-Ureta, B. E.** "Productividad y Rentabilidad en la Agricultura: Algunas Consideraciones Conceptuales." *Panorama Socioeconómico* 15(1995): 2-12.

- Ahmad, M., **B. E. Bravo-Ureta** and B. Ahmad. "Time Varying Technical Efficiency Analysis of US Dairy Farms." *Pakistan Journal of Agricultural Sciences* 32(1995): 116-120.
- Bravo-Ureta, B. E.**, A. E. Pinheiro and R. A. Ashley. "Alternative Nitrogen Fertility Levels and Profitability in Sweet Corn Production." *Journal of Sustainable Agriculture* 5(1995): 95-104.
- Schilder, E. and **B. E. Bravo-Ureta**. "Análisis de Costos en Explotaciones Lecheras de la Región Central Argentina con Algunas Comparaciones Internacionales." *Investigación Agraria: Economía* 9(1994): 199-214.
- Bravo-Ureta, B. E.** and R. Evenson. "Efficiency in Agricultural Production: The Case of Peasant Farmers in Eastern Paraguay." *Agricultural Economics* 10(1994): 27-37.
- Bravo-Ureta, B. E.** and A. E. Pinheiro. "Efficiency Analysis of Developing Country Agriculture: A Review of the Frontier Function Literature." *Agricultural and Resource Economics Review* 22(1993):88-101.
- Bravo-Ureta, B. E.**, M. Ahmad, and R. Wackernagel. "Sustitución de Factores de Producción en Explotaciones Lecheras: Una Comparación Entre las Elasticidades Tipo Allen y Morishima." *Investigación Agraria: Economía* 8(1993): 349-361.
- Sparks, A. and **B. E. Bravo-Ureta**. "Fruit Production in Chile: A Review of Recent Developments." *Journal of International Food and Agribusiness Marketing* 4(1992): 41-60.
- Quiroga, R. and **B. E. Bravo-Ureta**. "Structure of Dairy Technology: A Unified Short and Long-Run Analysis." *Applied Economics* 24(1992): 607-616.
- Sparks, A. and **B. E. Bravo-Ureta**. "Effect of Imports on U.S. Prices for Fresh Apples." *International Association of Agricultural Economists Occasional Paper* 6(1992): 196-203.
- Wadsworth, J. J. and **B. E. Bravo-Ureta**. "An Empirical Analysis of the Determinants of Financial Performance on New England Dairy Farms." *Agribusiness: An International Journal* 8(1992): 47-56.
- Bravo-Ureta, B. E.** and L. Rieger. "Dairy Farm Efficiency Measurement Using Stochastic Frontiers and Neoclassical Duality." *American Journal of Agricultural Economics* 73(1991): 421-428. (Abstract also published in *Journal of Economic Literature* XXIX(1991): 2062.)
- Bravo-Ureta, B. E.** and L. Rieger. "Alternative Production Frontier Methodologies and Dairy Farm Efficiency." *Journal of Agricultural Economics* 41(1990): 215-226.
- Bravo-Ureta, B. E.**, R. D. Ely, P. J. Pelto, L. Meneses, L. H. Allen, G. H. Pelto, and A. Chávez. "Determinants of Rural to Urban Movements in Mexico: A Household Perspective." *International Association of Agricultural Economists Occasional Paper* 6(1989): 234-239.
- Bravo-Ureta, B. E.** and T. C. Lee. "Socioeconomic and Technical Characteristics of Dairy Cooperative Members and Nonmembers: Evidence from A Sample of New England DHIA Participants." *Journal of Agricultural Cooperation* 3(1988): 13-27. Reprinted by the National Agricultural Law Center, University of Arkansas School of Law, 2009 <http://www.nationalaglawcenter.org/bibliography/results/?id=20>
- Gineo, W. M., J. J. Wadsworth and **B. E. Bravo-Ureta**. "Financial Stress in Dairy Farming: Evidence from New England." *Agricultural Finance Review* 48(1988): 25-36.
- Fueglein, H. V., and **B. E. Bravo-Ureta**. "A Linear Programming Analysis of Economies Size and Profitability in Vegetable Production." *Northeastern Journal of Agricultural and Resource Economics* 15(1986):151-159.
- Bravo-Ureta, B. E.** "Technical Efficiency Measures for Dairy Farms Based on a Probabilistic Frontier Function Model." *Canadian Journal of Agricultural Economics* 34(1986): 399-415.
- Bravo-Ureta, B. E.** "Non-Parametric Measures of Technical Efficiency in Milk Production." *Journal of the Northeastern Agricultural Economics Council* 12(1983-No. 2): 69-76.
- Bravo-Ureta, B. E.**, and G. McMahon. "A Capital Budgeting Analysis of Electricity Generation on Egg Farms." *Journal of the Northeastern Agricultural Economics Council* 12(1983-No.2): 69-76.
- Bravo-Ureta, B. E.** "Distortions Imposed by Inflation on Historical-Cost Depreciation." *Journal of the Northeastern Agricultural Economics Council* 12(1983-No. 1): 91-98.
- McMahon, G., M. A. Altobello and **B. E. Bravo-Ureta**. "Economic Evaluation of Biogas-to-Electricity Systems on Cage Layer Operations." *Journal of the Northeastern Agricultural Economics Council* 10(1981-No.2): 87-92.

## MONOGRAPHS AND CHAPTERS IN BOOKS

- Bravo-Ureta, B. E.** "Evaluation of the APAGRO Program: A Case Study", Chapter 8 in *Designing Impact Evaluations for Agricultural Projects*, P. Winters, L. Salazar and A. Maffioli. Strategy Development Division, Inter-American Development Bank, Washington, DC, December 2010.  
<http://idbdocs.iadb.org/wsdocs/getdocument.aspx?docnum=35529432>
- Southgate, D., **B. E. Bravo-Ureta** and M. Whitaker. "Economic Progress in the Countryside, Forests, and Public Policy: Some Lessons from Ecuador and Chile." Chapter 11, *Environmental Issues in Latin America and the Caribbean*, A. Romero and S. West, editors. Springer, The Netherlands, 2005.
- Bravo-Ureta, B. E.**, I. Hathie and A. Thiam (eds). *Developpement Rural et Decentralization au Senegal: (Proc. Symposium ENEA, Dakar, Senegal Mar 1988)*. Peanut CRSP, University of Georgia, Griffin, GA USA, 1999.
- House, C., **B. E. Bravo-Ureta** and Others. "Data Sources and Statistical Issues." Chapter 12, *Commodity Costs and Returns Estimation Handbook*, V. Eidman, A. Hallam, M. Morehart and K. Klonsky, editors. A Report of the AAEA Task Force on Commodity Costs and returns, Ames, Iowa, 1998.
- Bravo-Ureta, B. E.**, T. Rivas and D. Saila-Ngita. La "Tranformación Económica" y el Rol del Sector Agrícola en el Proceso de Desarrollo, in *Estado, Sociedad y Sector Agrícola*, J. Díaz, P. Manríquez and D. Solís, editors. Universidad de Talca, Economía Agraria - Volumen 2, 1997.
- Bravo-Ureta, B. E.**, C. Marilao Gorigoitía and H. Cocchi. "Planes de Producción Optimos a Nivel de Predios Típicos y Agregado para la Agricultura de la VII Región." Section 4.1.3 (pp. 115-134) in *Desarrollo de Nuevas Oportunidades de Negocio en el Sector Agrícola*, ODEPA-Fundación Chile-Universidad de Talca, Informe Final, April 1996.
- Bravo-Ureta, B. E.**, T. Rivas, H. Cocchi, J. Olavarría, P. Moreno y M. Miranda "Opinión de los Agricultores de la Provincia de Talca sobre el Nafta y Mercosur: Un Análisis Preliminar," pp. 101-116, in *Implicancias del NAFTA en la Agricultura Chilena*, J. Olavarría and A. Rojas, editors, Editorial Universitaria de Talca, 1996.
- Zinn, S. A. and **B. E. Bravo-Ureta**. "The Effect Bovine Somatotropin on Dairy Production, Cow Health and Economics," Chapter 4, pp. 59-65, in *Progress in Dairy Science*, C.J.C. Phillips, editor, CAB International, United Kingdom, 1996.
- Bravo-Ureta, B. E.**, J. C. Clark, and T. J. Boucher. "Economic Analysis of Sweet Corn Produced under IPM and Conventional Practices," pp. 117-120 in *Northeast Sweet Corn Production and Integrated Pest Management Manual*, R. Adams and J. C. Clark, editors, Connecticut Cooperative Extension System Bulletin 95-18, 1995.
- Atwood, J., V. Smith, M. Watts, G. Helmers, and **B. E. Bravo-Ureta**. "Implications of Tax Policy for Farm Structure", Chapter 14, pp. 365-382, in *The Changing Size and Structure of America's Farms*, A. Hallam editor, Westview Press: Boulder, CO, 1993.
- Bravo-Ureta, B. E.** *The Impact of Selected Tax Provisions on Farm Growth and Structure*. Ph.D. Thesis, University of Nebraska-Lincoln, January 1981.
- Bravo-Ureta, B. E.** *A Study of Farm Size and Resource Utilization in Four Municipalities of Talca, Chile*. M.S. Thesis, University of Wisconsin-River Falls, August 1979.

## RESEARCH/TECHNICAL REPORTS

- Bravo-Ureta, B. E.** "Revisión de la Metodología de Levantamiento de Línea Base y Evaluación de Impacto del Programa de Apoyos Productivos Agroalimentarios." Informe de Consultoría, Banco Inter-Americano de Desarrollo, Abril 2011.
- Bravo-Ureta, B. E.** "Programa de Apoyos a la Innovación Tecnológica Agropecuaria DR-L1031: Aspectos Tecnológicos y Análisis Económico." Informe de Consultoría, Secretaria de Estado, República Dominicana, Septiembre, 2010.
- Bravo-Ureta, B. E.** "Capacitación y Evaluación de Impacto de APAGRO, Nicaragua". Informe de Consultoría, December 14, 2009.
- Bravo-Ureta, B. E.** "Evaluación Final de Resultados del Programa MARENA". Revisión Final, 11 de Junio, 2009.

- Cocchi H. and **B. E. Bravo-Ureta**. “On-Site Costs and Benefits of Soil Conservation among Hillside Farmers in El Salvador.” Working Paper, Office of Evaluation and Oversight (OVE), Inter-American Development Bank (IADB), OVE/WP-04/07, November, 2007.  
<http://www.iadb.org/ove/GetDocument.aspx?DOCNUM=1326741>
- Bravo-Ureta B. E.**, H. Cocchi and D. Solís. “Adoption of Soil Conservation Technologies in El Salvador: A Cross-Section and Over-Time Analysis.” Working Paper, Office of Evaluation and Oversight (OVE), Inter-American Development Bank (IADB), OVE/WP-18/06, December, 2006.  
<http://www.iadb.org/ove/GetDocument.aspx?DOCNUM=912170&Cache=True>
- Bravo-Ureta B. E.**, H. Cocchi and D. Solís. “Output Diversification among Small-Scale Hillside Farmers in El Salvador.” Working Paper, Office of Evaluation and Oversight (OVE), Inter-American Development Bank (IADB), OVE/WP-17/06, December, 2006.  
<http://www.iadb.org/ove/GetDocument.aspx?DOCNUM=912167&Cache=True>
- Bravo-Ureta, B. E.** “Asesoría para la Implementación del Estudio de Línea de Base para el Sistema de Seguimiento y Evaluación del PTCARL: Informe Final.” Unidad Técnica Trinacional del PTCARL.” January 3, 2005.
- Harris, C., I. Hathie, C. Brewster, **B. E. Bravo-Ureta** and H. Cocchi. “Critical Issues for Aflatoxin Contamination Among Peanut Producers in Senegal.” Peanut CRSP Research Report, 2005.
- Hathie, I., **B. E. Bravo-Ureta** and H. Cocchi. “Descriptive Analysis of the ENEA Farm Level Data: 1998-2002.” Peanut CRSP Research Report, June 2004.
- Bravo-Ureta, B. E.** and D. Southgate. “Apoyo para la Formulación de Indicadores de Línea de Base y Metodología de Seguimiento y Monitoreo: Programa de Manejo de Recursos Naturales en Cuencas Prioritarias (MARENA).” Banco Interamericano de Desarrollo, Washington D.C., May 24, 2004.
- Bravo-Ureta, B. E.**, H. Cocchi, D. Solís and T. E. Rivas. “Un Análisis Comparativo de Tres Proyectos de Manejo de Cuencas en América Central: Informe Final.” Banco Interamericano de Desarrollo Cooperación Técnica: 01-08-01-1-RS, Octubre, 2003.
- Bravo-Ureta, B. E.**, H. Cocchi and T. E. Rivas. “Un Análisis Comparativo de Tres Proyectos de Manejo de Cuencas en América Central: Informe de Avance.” Banco Interamericano de Desarrollo Cooperación Técnica: 01-08-01-1-RS, Diciembre 10, 2002.
- Rivas, T., D. Solís, and **B. E. Bravo-Ureta**. “Análisis de Costos y Retornos para Agricultores Representativos del Proyecto ROCA.” ROCA-Documento de Trabajo No 19, May 2002.
- Rivas, T., D. Solís and **B. E. Bravo-Ureta**. “Análisis Descriptivo de Productores Agrícolas Asociados al Proyecto ROCA: Año 2002” ROCA-Documento de Trabajo No 18, April 2002.
- Solís, D., F. Méndez, T. Rivas, A. Hernández, and **B. E. Bravo-Ureta**. “Fichas Técnico-Financieras para los Principales Cultivos Producidos por los CGEs-Proyecto ROCA.” ROCA-Documento de Trabajo No. 17, February 2002.
- Hathie, I., A. Ndoye, **B. E. Bravo-Ureta**, A. Thiam, and A. Cissé. “Descriptive Analysis of the ENEA Farm Level Data: 1998 Annual Report”. Peanut CRSP Research Report, December 2001.
- Solís, D., T. Rivas and **B. E. Bravo-Ureta**. “Guía para la Elaboración de Planes de Negocios en la Agricultura”. ROCA-Documento de Trabajo No 16, June 2001.
- Rivas, T., D. Solís, and **B. E. Bravo-Ureta**. “Sistema Integrado de Información para la Administración de Agronegocios (SIIAG): Guía de Usuario -Versión 3.0.” ROCA-Documento de Trabajo No 15, March 2001.
- Rivas T. and **B. E. Bravo-Ureta**. “Centro de Gestión Empresarial: Alternativas de Financiamiento.” ROCA-Documento de Trabajo No 14, November 2000.
- Olavarría, J. and **B. E. Bravo-Ureta**. “Total Factor Productivity Growth in the Chilean Crop Sector: 1961-1996.” Latin American Studies Consortium of New England, Occasional Paper No. 18, December 2000.
- Rivas, T., D. Solís, and **B. E. Bravo-Ureta**. “Sistema Integrado de Información para la Administración de Agronegocios (SIIAG): Guía de Usuario- Versión 2.0” ROCA-Documento de Trabajo No. 12, November 2000.
- Bravo-Ureta, B. E.** “An Information System for the Support of the Agricultural Sector (ISSAS)”. Paper prepared as support for Profile II of Component 1 of the Project Retooling *Agro-Enterprise or Reconversión Agroempresarial (ES-0119)*. Inter-American Development Bank, Region II, El Salvador, June 16, 2000.

- Rivas, T., D. Solís, **B. E. Bravo-Ureta**. “Sistema Integrado de Información para la Administración de Agronegocios (SIIAG): Guía de Usuario-1ra Versión.” ROCA-Documento de Trabajo No. 3, Mayo 2000.
- Rivas, T., **B. E. Bravo-Ureta**, D. Solís. “Sistema Integrado de Información para la Administración de Agronegocios (SIIAG).” ROCA-Documento de Trabajo No. 2, Marzo 16, 2000.
- Hathie, I., **B. E. Bravo-Ureta**, A. Thiam, A. Cissé and M. Diop. ”1999 STAGEPRO: Gestionnaire de Bases de Données pour le Stage d'Analyse à l'ENEA”. Peanut CRSP Report, UCONN-ENEA, February 2000.
- Bravo-Ureta, B. E.**, y T. Rivas. “Proyecto *ROCA*: Centros de Gestión Empresarial para la Agricultura de El Salvador.” ROCA-Documento de Trabajo No. 1, Noviembre 1999.
- Bravo-Ureta, B. E.** Planes Optimos de Producción en la Agricultura Salvadoreña: El Caso de la Cooperativa El Nilo 1. Final Report Submitted to the CRECER Project, CHEMONICS-USAID, October 1999.
- Bravo-Ureta, B. E.**, Teodoro Rivas and Daniel Soto. *¿Qué Opinan los Agricultores Chilenos Sobre los Tratados de Libre Comercio?* Latin American Studies Consortium of New England, Occasional Papers, April 1998. The University of Connecticut, The University of Massachusetts, Brown University and Yale University.
- Bravo-Ureta, B. E.**, C. M. Gorigoitia and J. D. Osorio. *¿Cuán Rentable es la Agricultura en Chile? El Caso de los Principales Cultivos Anuales de la VII Región.* Serie Documentos No.2, INDAP/Universidad de Talca, Chile, Noviembre 1997.
- Bravo-Ureta, B. E.** and E. A. Mendoza. *Evaluación Crítica del Proyecto de Desarrollo Agrícola Lempa-Acahuapa: El Salvador.* Banco Interamericano de Desarrollo. November 1997.
- Rojas Marín, A., **B. E. Bravo-Ureta** and Others. *Centro de Gestión.* Informe Final, Convenio INDAP/Universidad de Talca, Chile, Junio 1995.
- Tavernier, E. M., M. P. Hartley, A. O. Adelaja, R. G. Brumfield and **B. E. Bravo-Ureta**. *Coalitions for Agriculture and the Environment in Urbanizing Areas*, The Northeast Regional Center for Rural Development, New Jersey Agricultural Experiment Station, Final Report, 1995.
- Stephens, L. T., J. G. Fleming, L. T. Gacoin, **B. E. Bravo-Ureta**. *Better Nutrition in Connecticut: Opportunities for Expanding Fresh Produce Production and Consumption*, Connecticut Agricultural Experiment Station, Research Bulletin 852, January 1988.
- Mills, B., and **B. E. Bravo-Ureta**. *A Comparison of Human Capital and Structural Models of the Distribution of Earnings: Evidence from Connecticut.* University of Connecticut, Storrs Agricultural Experiment Station Research Bulletin No. 475, July 1987.
- Lee, T. C., **B. E. Bravo-Ureta** and C. Ling. *An Analysis of Technical Efficiency and Cooperative Membership for New England Dairy Farms.* USDA, ACS Research Report No. 57, December 1986.
- Bravo-Ureta, B. E.**, and G. McMahon. *The Economic Feasibility of Electricity Generation on Cage Layer Operations.* University of Connecticut, Storrs Agricultural Experiment Station Research Report No. 79, May 1984.
- Bravo-Ureta, B. E.**, and G. A. Helmers. *Price, Yield and Net Income Variability for Selected Field Crops and Counties in Nebraska.* University of Nebraska, Agricultural Experiment Station Research Bulletin No. 302, February 1983.

#### **SELECTED PAPERS PRESENTED, JOURNAL ABSTRACTS, POSTER PRESENTATIONS**

- Moreira L, V., **B. E. Bravo-Ureta**, R. Dunner and Ricardo I. Vidal. “Cambio en la Productividad Total de los Factores en Predios Lecheros del Sur de Chile: Es Importante el Tamaño de la Lechería?” III Congreso Regional de Economía Agraria, Universidad Austral, Valdivia, Chile, November 9-11, 2011.
- Latruffe, L., **B. E. Bravo-Ureta**, V. H. Moreira, P. Dupraz and Y. Desjeux. “Productivity and Subsidies in European Union Countries: An Analysis for Dairy Farms Using Input Distance Frontiers”. Selected Paper, EAAE 2011 Congress, Zurich, Switzerland, August 30 to September 2, 2011.
- Njuki, E., **B. Bravo-Ureta** and D. Mukherjee. “Multiple Output and Multiple Input Productivity Analysis with Undesirable Outputs: An Application to Dairy Farming in New England.” Selected Paper, AAEA & NAREA Joint Annual Meeting, July 2011, Pittsburgh.

- Mukherjee, D., D. Dey, **B. E. Bravo-Ureta** and A. De Vries. "Modeling the Impact of Climate Risk on Dairy Production: A Case Study of Florida and Georgia." Paper Selected for Presentation at the XII European Workshop on Efficiency and Productivity Analysis, Verona, Italy, June 2011.
- Latruffe L., **B. E. Bravo-Ureta**, V. H. Moreira, P. Dupraz and Y. Desjeux. Productivity Growth Within and Between Seven European Union Countries: An Analysis of Dairy Farms Using Stochastic Input Distance Functions and Meta-frontiers. Paper Selected for Presentation at the XII European Workshop on Efficiency and Productivity Analysis, Verona, Italy, June 2011.
- Almeida, A. and **B. E. Bravo-Ureta**. "Semiparametric Regression and Matching Estimators: Evaluating the Impact of a Natural Resource Management Program on Farm Output in Honduras". Paper Accepted for Presentation at the XII European Workshop on Efficiency and Productivity Analysis, Verona, Italy, June 2011.
- Jelliffe, J. and **B. E. Bravo-Ureta**. "A Preliminary Analysis of Investing in Wine Grape Production: Evidence from the State of Connecticut, USA". Paper Selected for Presentation at the Enometrics XVIII, Annual Wine Economic Conference, May 19, 2011, Angers France.
- Bravo-Ureta, B. E.** Njuki and A. Kihaga. "Technological Change, Managerial Performance and Productivity Differentials: A Conceptual Framework for Groundnut Farming." Paper Presented at the 12<sup>th</sup> KARI Biennial Scientific Conference, November 9, 2010, Nairobi, Kenya. Abstract, p. 46, Conference Program and Book of Abstracts.
- Kidula, N., N. Okoko, **B. E. Bravo-Ureta** and M. Thuo. "A Preliminary Analysis of Yield Gaps in Groundnuts between Research and Non-Research Farmers in Kenya." Paper Presented at the 12<sup>th</sup> KARI Biennial Scientific Conference, November 9, 2010, Nairobi, Kenya. Abstract, p. 47, Conference Program and Book of Abstracts.
- Bravo-Ureta, B.,** A. de Almeida, D. Solís and A. Inestroza (Abstract). "A Farm Level Analysis of the Economic Impact of the MARENA Program in Honduras". *Journal of Agricultural and Applied Economics* 42-3(2010): 585-856.
- Bravo-Ureta, B. E.,** W. Greene and D. Solís. "Technical Efficiency Analysis Correcting for Biases from Observables and Unobservables: Evidence from Honduran Hillside Farmers." Paper selected for presentation at the 1st Valencian Workshop on Efficiency and Productivity, October 2010, Valencia, Spain.
- Mukherjee, D., **B. E. Bravo-Ureta** and A. de Vries. Assessing the Linkage between Dairy Productivity Growth, and Weather Patterns: A Case Study of Florida. Selected Paper, 2010 Asia-Pacific Productivity Conference, Academia Sinica, Taipei, Taiwan, June 21-23. 2010.
- Almeida, A. and **B. E. Bravo-Ureta**. Semiparametric Regression and Matching Estimators: Evaluating the Impact of a Natural Resource Management Program on Farm Output in Honduras. Selected Paper, 2010 Asia-Pacific Productivity Conference, Academia Sinica, Taipei, Taiwan, June 21-23. 2010.
- Susilowati, I., **B. E. Bravo-Ureta**, V. Moreira and R. Pomeroy. Technical Efficiency in Indonesian Fisheries: A Meta-Frontier Analysis. Selected Paper, 2010 Asia-Pacific Productivity Conference, Academia Sinica, Taipei, Taiwan, June 21-23. 2010.
- Moreira, V., L. Javier L. Troncoso and **B. E. Bravo-Ureta**. Technical Efficiency for a Sample of Chilean Wine Grape Producers: A Stochastic Production Frontier Analysis. Selected Paper presented at Enometrics XVII, Annual Wine Economic Conference, June 9 -12, 2010, Palermo, Italy.
- Bravo-Ureta, B.,** A. de Almeida, D. Solís and A. Inestroza. A Farm Level Analysis of the Economic Impact of the MARENA Program in Honduras. Paper presented at the 2010 SAEA Meeting, February 6-9, Orlando, Florida.
- Jara Rojas, R., **B. E. Bravo-Ureta**, A. Engler and J. Díaz. Factores que Influencian la Adopción Conjunta de Prácticas de Conservación de Recursos Hídricos y Suelo en la Pequeña Agricultura de Chile Central. Selected Paper, XIV Congreso de Economistas Agrarios de Chile, Viña del Mar, Chile, November 5 and 6, 2009.
- Moreira, V. H., J. L. Troncoso and **B. E. Bravo-Ureta**. Análisis de Eficiencia Técnica Empleando Fronteras de Producción Estocástica Aplicado a una Muestra de Productores de Uva Vinífera en Chile. Selected Paper, XIV Congreso de Economistas Agrarios de Chile, Viña del Mar, Chile, November 5 and 6, 2009.

- Jara Rojas, R., **B. E. Bravo-Ureta**, Víctor Moreira and José Díaz. Eficiencia Técnica y Conservación de Recursos Naturales. Evidencia Empírica de la Pequeña Agricultura en Chile Central. Selected Paper, XIV Congreso de Economistas Agrarios de Chile, Viña del Mar, Chile, November 5 and 6, 2009.
- Bravo-Ureta, B. E.** “Returns to Irrigation Investments – Experiences from Water Resources Projects in Developing Countries” Presentation in the *Mini-Symposium* entitled *More Food with Less Water: How to Overcome Economic Challenges and Governance Constraints to Irrigation Development-Recent Experiences from Latin America and Africa*, 27<sup>th</sup> Conference, International Association of Agricultural Economists, Beijing, China, August 16-22, 2009.
- Bravo-Ureta, B. E.**, W. Greene and D. Solís. Selectivity Corrected Stochastic Production Frontier Estimates: Preliminary Results for Hillside Farmers in Honduras. Selected Paper, XI EWEP Conference, Pisa, Italy, 2009.
- Bravo-Ureta, B. E.**, D. Solís and A. Inestroza. "Ingreso Agrícola y Manejo de Recursos Naturales en Hogares Campesinos: El Caso del Programa MARENA." Selected Paper, IV Congress, Latin American and the Caribbean Association of Environmental and Natural Resource Economists (ALEAR), Universidad Nacional, Costa Rica, March 19-21, 2009.
- Jara, R., **B. E. Bravo-Ureta** and J. Díaz. "Análisis Socioeconómico del Manejo de Sistemas de Conducción del Agua de Riego en la Agricultura Campesina de Chile Central." Selected Paper, IV Congress, Latin American and the Caribbean Association of Environmental and Natural Resource Economists (ALEAR), Universidad Nacional, Costa Rica, March 19-21, 2009.
- R. Jara-Rojas, **Bravo-Ureta B. E.** and Díaz Osorio, J. “Adopción de Prácticas de Conservación de Suelo y Recursos Hídricos: Evidencia Empírica de Pequeños Agricultores de Chile Central.” Selected Paper presented at the II Congreso Regional de Economía Agraria – XIII Congreso de Economistas Agrarios de Chile, November 5-7, 2008, Montevideo, Uruguay.
- V. Moreira, Troncoso, J. L. and **Bravo-Ureta, B. E.** “Eficiencia Técnica para una Muestra de Productores de Uva Vinífera en Chile: Un análisis de Frontera de Producción Estocástica.” Selected Paper presented at the II Congreso Regional de Economía Agraria – XIII Congreso de Economistas Agrarios de Chile, November 5-7, 2008, Montevideo, Uruguay.
- Maripani, J. F., V. H. Moreira López and **B. E. Bravo-Ureta.** “Technical Efficiency and Total Factor Productivity Growth in Chilean Higher Education.” Selected Paper, Asia-Pacific Productivity Conference (APPC) July 17-19, 2008, Academia Sinica, Taipei, Taiwan.
- Obeng-Asiedu P., **B. E. Bravo-Ureta** and Y. K. Fosu. “Real Exchange Rate and Deforestation in Ghana.” Selected Paper, Joint Meeting of the Northeastern Agricultural and Resource Economics Association and Canadian Agricultural Economics Society, July 2008.
- Solís, D., D. Letson and **B. E. Bravo-Ureta.** “Climate Variability and Agricultural Productivity: Evidence from Southeastern US”. Selected Paper presented at the Sixth Annual Climate Prediction Applications Science Workshop (CPASW), Chapel Hill, North Carolina, USA, March 2008.
- Maripani J., **B. E. Bravo-Ureta**, and V. H. Moreira López. “Análisis Econométrico de Eficiencia Técnica y Productividad Total de los Factores de las Universidades Tradicionales en Chile.” Selected Paper, V Encuentro Nacional de Estudios Regionales, Red Sinergi@Regional, Concepción, Chile. October 2007.
- Jara, R., **B. E. Bravo-Ureta**, C. Padilla and J. Díaz. “Determinantes del Valor de la Producción Agropecuaria en Chile: Evidencia Empírica a Partir de Pequeños Agricultores de la Provincia de Linares.” Selected Paper, XXXVIII Reunión Anual de la Asociación Argentina de Economía Agraria, Mendoza, Argentina, October 2007.
- Moreira López, V. and **B. E. Bravo-Ureta.** “Eficiencia Técnica y Brecha Tecnológica en Predios Lecheros de Tres Países de América del Sur.” Selected Paper, XII Encuentro de Economistas Agrarios de Chile, Santiago, Chile October 2007.
- Jara, R., **B. E. Bravo-Ureta** and J. Díaz. “Adopción de Técnicas de Conservación de Recursos Hídricos y Prácticas Agrícolas en Linares-Chile.” Selected Paper, III Congreso de la Asociación Latinoamericana y del Caribe de Economistas Ambientales y de Recursos Naturales (ALEAR), Termas de Quinamávida, Linares, Chile, Septiembre 2007.

- Moreira Lopez, V. and **B. E. Bravo-Ureta**. “Technical Efficiency and Technological Gaps for Dairy Farms in Three Southern Cone Countries.” Selected Paper, X European Workshop on Efficiency and Productivity Analysis (EWEPA), Lille, France June 2007.
- Solís, D., **B. E. Bravo-Ureta** and R. E. Quiroga. “Household Efficiency Among Small-Scale Farmers in Central America: A Multi-Input Multi-Output Analysis.” Selected Paper, III Congreso de Eficiencia y Productividad, EFIUCO, University of Córdoba, Spain, April 2007.
- Moreira L., V. H. and **B. E. Bravo-Ureta**. “Medidas de Eficiencia Técnica en Predios Lecheros: Un Análisis de Meta-Regresión.” Selected Paper presented at the XI Congreso, Asociación Chilena de Economía Agraria, University of Talca, Chile, November 2006.
- Bravo-Ureta, B. E.**, V. H. Moreira, A. Arzubi, E. Schilder, J. Alvarez and Carlos Molina. “Eficiencia Técnica y Cambio Tecnológico en Predios Lecheros en Tres Países del Cono Sur.” Selected Paper presented at the XI Congreso, Asociación Chilena de Economía Agraria, University of Talca, Chile, November 2006.
- Cocchi, H. and **B. E. Bravo-Ureta**. “Soil Conservation and Product Diversification among Hillside Farmers in El Salvador: An Analysis of On-Site Costs and Benefits.” Selected Paper presented at the XXXVII Meetings of the Argentinean Agricultural Economics Association, October 19-20, 2006, Villa Giardino, Córdoba, Argentina.
- Solís, D., **B. E. Bravo-Ureta** and R. E. Quiroga. “Technical Efficiency and Adoption of Soil Conservation Practices among Hillside Farmers in El Salvador and Honduras.” Selected Paper presented at the 26<sup>th</sup> Conference of the International Association of Agricultural Economists (IAAE), Queensland, Australia, August 2006,
- Cocchi, H., **B. E. Bravo-Ureta** and R. E. Quiroga. “Farm Benefits and Natural Resource Projects in Central America.” Poster accepted for presentation at 26<sup>th</sup> Conference of the International Association of Agricultural Economists, Queensland, Australia, August 2006,
- Solís, D., **B. E. Bravo-Ureta** and R. E. Quiroga. “Technical Efficiency and Adoption of Soil Conservation in Central America.” Selected Paper accepted for presentation at the 2006 American Agricultural Economics Association Annual Meeting, Long Beach, California, July 23-26, 2006.
- Maripani J. F. and **B. E. Bravo-Ureta**. “Econometric Analyses of Efficiency for the Traditional Universities in Chile.” Selected Paper presented at the 3rd Hellenic Workshop on Efficiency and Productivity Measurement, Patras, Greece, June 2006.
- Moreira, V. H., **B. E. Bravo-Ureta**, J. Alvarez and Carlos Molina. “Productivity Growth in Uruguayan Dairy Farms: A Stochastic Production Frontier Analysis with Unbalanced Panel Data.” Selected Paper presented at the XXXVI Meetings of the Argentinean Agricultural Economics Association, October 24-26, 2005, Universidad Nacional de Lomas de Zamora, Buenos Aires, Argentina.
- Cocchi, H., **B. E. Bravo-Ureta** and R. Quiroga. “Adoption of Conservation Technologies among Hillside Farmers in Honduras and El Salvador.” Selected Paper presented at the XXXVI Meetings of the Argentinean Agricultural Economics Association, October 24-26, 2005, Universidad Nacional de Lomas de Zamora, Buenos Aires, Argentina.
- Moreira, V. H., **B. E. Bravo-Ureta**, A. Arzubi and Ernesto Schilder. “Multi-Output Technical Efficiency for Argentine Dairy Farms Using Stochastic Production Frontiers and Distance Functions with Unbalanced Panel Data.” Selected Paper presented at the X Conference of Agricultural Economists, November 3-4, 2005, University of La Frontera, Temuco, Chile.
- Solís, D., **B. E. Bravo-Ureta** and R. E. Quiroga. “Multi-Output Technical Efficiency for Hillside Farm Households in Central America Using Stochastic Distance Functions and DEA Methods.” Selected Paper, IX European Workshop on Efficiency and Productivity Analysis (EWEPA), Brussels, Belgium, June 29-July 2, 2005.
- Cocchi, H., **B. E. Bravo-Ureta** and Gorgui Ndiaye. “Adoption of the Peanut Variety *La Fleur* 11 Among Senegalese Farmers.” Poster Presentation, International Peanut Conference, January 9-12, 2005, Bangkok, Thailand.
- Thiam, Abdourahmane and **B. E. Bravo-Ureta**. “Dual Analysis of Farm Efficiency: Econometric Evidence From Peanut Farming in Senegal.” Poster Presentation, International Peanut Conference, January 9-12, 2005, Bangkok, Thailand.

- Cocchi, H., **B. E. Bravo-Ureta** and R. Quiroga. “Programas de Manejo de Recursos Naturales en Centro América: Impactos sobre la Conservación de Suelos, la Diversificación Productiva y el Ingreso Familiar.” Paper Presented at the XXXV Annual Meeting of the Argentinean Association of Agricultural Economists, Mar del Plata, November, 2004.
- de Prada J., F. Shah and **B. E. Bravo-Ureta**. “Cost of Soil Erosion On-site: A Case Study from Córdoba, Argentina.” Paper Presented at the XXXV Annual Meeting of the Argentinean Association of Agricultural Economists, Mar del Plata, November, 2004.
- Moreira, V., **B. E. Bravo-Ureta**, A. Arzubi and E. Schilder. “Medidas Alternativas de Eficiencia Técnica en Tambos de la Argentina, Utilizando una Frontera de Producción Estocástica y Datos de Panel Desbalanceado.” Paper Presented at the XXXV Annual Meeting of the Argentinean Association of Agricultural Economists, Mar del Plata, November, 2004.
- Cocchi, H., **B. Bravo-Ureta** and R. Quiroga. “Farm Benefits and Natural Resource Projects in Honduras and El Salvador.” Paper Presented at the 2004 Annual Meeting of the American Association of Agricultural Economics, Denver, Colorado August 1-4, 2004.
- Moreira, V. H., **B. E. Bravo-Ureta**, A. Arzubi and Ernesto Schilder “Alternative Technical Efficiency Measures for Argentinean Dairy Farms Using a Stochastic Production Frontier and Unbalanced Panel Data.” Paper presented at the Asia Pacific Productivity Conference July 14-16, 2004, University of Queensland, Brisbane, Australia.
- Maripani, J. F., and **B. E. Bravo-Ureta**. “A Cost Efficiency Analysis for the Group of Traditional Universities in Chile.” A Paper presented at the Asia Pacific Productivity Conference July 14-16, 2004, University of Queensland, Brisbane, Australia.
- Fuentes, P. and **B. E. Bravo-Ureta**. “Un Análisis Económico del Valor de la Tierra en Chile: Un Enfoque Hedónico.” Selected Paper presented at the XXXIV Annual Meeting of the Argentinean Agricultural Economics Association, Río Cuarto, Argentina, October 30-31, 2003.
- de Prada J., F. Shah and **B. E. Bravo-Ureta**. “Economics of Soil Erosion and Wetlands Protection: A Case Study From Córdoba, Argentina.” Selected Paper presented at the XXXIV Annual Meeting of the Argentinean Agricultural Economics Association, Río Cuarto, Argentina, October 30-31, 2003.
- Fuentes, P. and **B. E. Bravo-Ureta**. “Determinantes del Valor de la Tierra Agrícola en Chile.” Selected Paper presented at the VIII Congress of Chilean Agricultural Economists, Santiago Chile, October 27-29, 2003.
- Solís, D. and **B. E. Bravo-Ureta**. “Are Private Farm Management Centers Feasible in El Salvador?” Poster presented at Deutscher Tropentag, Göttingen, Germany, October 8-10, 2003.
- Bravo-Ureta, B. E.**, H. Cocchi, D. Solís, T. Rivas and R. Quiroga. “The Effect of Natural Resource Management Projects on Farm Income: Evidence from Peasant Farmers in Central America.” Poster presented at Deutscher Tropentag, Göttingen, Germany, October 8-10, 2003.
- Moreira, V. H., **B. E. Bravo-Ureta** and Jorge A. Vásquez. “Technical Efficiency for a Sample Small Dairy Farms in Southern Chile: A Stochastic Frontier Analysis with Unbalanced Panel Data”. Paper presented at the VIII European Workshop on Efficiency and Productivity, Oviedo, Spain, September 25-27, 2003.
- Maripani, J. and **B. E. Bravo-Ureta**. “Gross State Product Growth and Educational Levels in the United States of America: An Econometric Analysis.” Paper presented at the VIII European Workshop on Efficiency and Productivity, Oviedo, Spain, September 25-27, 2003.
- Thiam, A. and **B. E. Bravo-Ureta**. “Technical Efficiency Measurement and Determinants in Senegal: a Pooled Cross-Section Time-Series Analysis for a Sample of Peanut Producers.” Poster Paper presented at the XXV International Conference of Agricultural Economists, Durban, South Africa, August 16-22, 2003.
- Solís, D. and **B. E. Bravo-Ureta**. “*Rates of Return to Private Agricultural Extension: Evidence from two Farm Management Centers in El Salvador.*” Selected Paper presented at the 2003 AAEA Annual Meeting, Montreal, Canada, July 27-30, 2003.
- de Prada, J., **B. E. Bravo-Ureta** and F. Shah. “Agricultural Productivity and Sustainability: Evidence from Low Input Farming in Argentina.” Selected Paper presented at the 2003 AAEA Annual Meeting, Montreal, Canada, July 27-30, 2003.

- de Prada, J. F. Shah and **B. E. Bravo-Ureta**. "Economics of Agriculture and Preservation of Wetlands". Selected Paper presented at the Annual Meetings of the Northeastern Agricultural and Resource Economics Association, New Hampshire, June 2003.
- Quiroga, R., **B. E. Bravo-Ureta**, H. Cocchi and D. Solís. "Lecciones de Programas de Manejo de Recursos Naturales en El Contexto de Cuencas Hidrográficas: Adopción de Tecnologías de Conservación en Honduras y El Salvador." Selected Paper presented at the III Congreso Latinoamericano de Manejo de Cuencas Hidrográficas, Arequipa, Peru June 2003.
- Bravo-Ureta, B. E.**, Rivas, T. E. and Thiam, A. "A Meta-Analysis of Technical Efficiency in Farming: A Multi-Country Perspective." Paper presented at the 7<sup>th</sup> European Workshop on Efficiency and Productivity Analysis, Oviedo, Spain, September 25-29, 2001.
- Thiam, A., **Bravo-Ureta, B. E.**, and Rivas, T.E. "Technical Efficiency In Developing Country Agriculture: A Meta-Analysis". Selected Paper presented at the XXIV International conference of Agricultural Economists, Berlin, Germany, August 13-18, 2000.
- Olavarría, J. and **Bravo-Ureta, B. E.** "Productividad Total de los Factores en la Agricultura Chilena: 1961-1996." Selected Paper Presented at the VI Encuentro de Economistas Agrarios *Gestión Agrícola: Innovación para el Desarrollo*, Universidad Austral, Valdivia, Chile, Octubre, 1999.
- Morales Zárate, R., J. Díaz Osorio and **Bravo-Ureta, B. E.** "Estudio del Valor del Suelo en la Zona Centro Sur de Chile (1982-1998)." Selected Paper Presented at the VI Encuentro de Economistas Agrarios *Gestión Agrícola: Innovación para el Desarrollo*, Universidad Austral, Valdivia, Chile, Octubre, 1999.
- Southgate, D., **B. E. Bravo-Ureta** and M. Whitaker. "Public Policy, Agricultural Development, and the Fate of Forests in South America: Ecuador's Experience versus Chile's". Paper presented at the CIFOR Workshop on Agricultural Intensification and Deforestation, CATIE, Turrialba, Costa Rica, March 11-13, 1999.
- Bravo-Ureta, B. E.** and J. Díaz Osorio. "Rentabilidad en la Agricultura Chilena: Un Análisis Ex-Post de los Principales Cultivos Anuales de la VII Región." Selected Paper Presented at the XXIX Meetings of Asociación Argentina de Economía Agraria, La Plata, Argentina, October 21-23, 1998.
- Saila-Ngita, D., **B. E. Bravo-Ureta**, and R. Perez Escamilla. "Fertility Desires and Sample Selection Bias: The Case of Senegal." Selected Paper presented at the 1998 AAEA Annual Meeting, August, 1998, Salt Lake City, Utah. Abstract, *American Journal of Agricultural Economics* 80(1998): 1177.
- Hathie, I., A. Thiam and **B. E. Bravo-Ureta**. "A Micro-Level Data Set for Senegalese Agriculture: ENEA's Stage d'Analyze." Paper presented at the Conference *Developpement Rural et Decentralization au Senegal*, ENEA, Dakar, Senegal, March 19, 1998.
- Bravo-Ureta, B. E.** "The UCONN-ENEA Peanut CRSP and Senegales Agriculture: An Overview." Paper presented at the Conference *Developpement Rural et Decentralization au Senegal*, ENEA, Dakar, Senegal, March 18, 1998.
- Rivas, T. E., **B. E. Bravo-Ureta** and S. Smith. "Technical Efficiency and Agrarian Reform: The Chilean Case." Selected Paper presented at the Annual Meetings of the Northeastern Agricultural and Resource Economics Association, Sturbridge, MA, June 1997. Abstract, *Agricultural and Resource Economics Review* 26(1997): 260.
- Tafari, H., **B. E. Bravo-Ureta** and T. Morris. "Profit Maximizing Rates of Nitrogen Application for Corn Silage Production in Connecticut." Selected Paper presented at the Annual Meetings of the Northeastern Agricultural and Resource Economics Association, Sturbridge, MA, June 1997. Abstract, *Agricultural and Resource Economics Review* 26(1997): 260.
- Díaz, J., C. Marilao, and **B. E. Bravo-Ureta**. "Estimación de Elasticidades de Oferta para Cultivos Anuales en Diferentes Zonas Agroecológicas de la VII Región." Paper presented at the Annual Meeting of Chilean Agricultural Economists, Santiago, Chile, January 1997.
- Díaz, J., W. Cáceres, and **B. E. Bravo-Ureta**. "Desarrollo e Implementación de un Sistema de Información para la Gestión de Empresas Agrícolas." Paper presented at the Annual Meeting of Chilean Agricultural Economists, Santiago, Chile, January 1997.
- Bravo-Ureta, B. E.**, C. Merilao Gorigoitía, D. Soto Carrasco and J. Díaz Osorio. "Rentabilidad Histórica de los Principales Cultivos Anuales en la Agricultura Chilena." Selected Paper presented at the V Meetings of ALACEA, San José, Costa Rica, September 1996.

- Soto, D., **B. E. Bravo-Ureta**, T. Rivas and H. Cocchi. "Qué Opinan Los Agricultores Chilenos Sobre Los Tratados de Libre Comercio?" Selected Paper presented at the V Meetings of ALACEA, San José, Costa Rica, September 1996.
- Díaz Osorio, J., **B. E. Bravo-Ureta**, and A. Rojas Marín. "Centros de Gestión Empresarial: Alternativa para la Agricultura Familiar Campesina." Selected Paper presented at the V Meetings of ALACEA, San José, Costa Rica, September 1996.
- Bravo-Ureta, B. E.** "Chilean Public Opinion About NAFTA: The Case of Farmers from Talca Province." Invited Paper presented at the conference *NAFTA's Impact on Chilean Agriculture*, University of Talca, Chile, October 16-17, 1995.
- Cocchi, H. and **B. E. Bravo-Ureta**. "Eficiencia de Costos Usando Métodos Econométricos y Números Índices: El Caso de la Producción de Leche en EE.UU." Presented at the Annual Meetings of the Argentinean Agricultural Economics Association, Mendoza, Argentina, October 1994. Summary in *XXV REUNION ANUAL DE ECONOMISTAS AGRARIOS*.
- Schilder, E. and **B. E. Bravo-Ureta**. "Análisis de Costo en Explotaciones Lecheras de la Región Central Argentina con Algunas Comparaciones Internacionales." Presented at the Annual Meetings of the Argentinean Agricultural Economics Association, Mendoza, Argentina, October 1994. Summary in *XXV REUNION ANUAL DE ECONOMISTAS AGRARIOS*.
- Cocchi, H. and **B. E. Bravo-Ureta**. "Cost Efficiency in Milk Production for Selected States in the United States: Econometric and Growth Accounting Estimates." Selected Paper presented at the Annual Meetings of the Northeastern Agricultural and Resource Economics Association, University of Delaware, June 1994.
- Bravo-Ureta, B. E.** and M. Ahmad. "A Decomposition Analysis of Dairy Output Growth Based on Fixed Effects and Stochastic Frontier Production Models." Selected Paper presented at the Annual Meetings of the Northeastern Agricultural and Resource Economics Association, University of Delaware, June 1994.
- Ahmad, Munir, **B. E. Bravo-Ureta**, and R. Wackernagel. "Factor Substitution in Dairy Farming: A Comparison of Allen and Morishima Elasticities." Selected Paper presented at the 1993 AAEA/CAEA Annual Meeting, August 1-4, 1993, Orlando, Florida. Abstract, *American Journal of Agricultural Economics* 75(1993): 1314-1315.
- Cocchi, H. and **B. E. Bravo-Ureta**. "A Non-Econometric Analysis of Cost Efficiency in Milk Production for Selected States in the U.S." Selected Paper presented at the 1993 AAEA/CAEA Annual Meeting, August 1-4, 1993, Orlando, Florida. Abstract, *American Journal of Agricultural Economics* 75(1993): 1314.
- Pinheiro, A. and **B. E. Bravo-Ureta**. "A Frontier Function Analysis of Economic Efficiency for a Sample of Small Farms in the Dominican Republic." Selected Paper presented at the 1993 NAREA Annual Meeting, June 1993, Mystic, CT. Abstract, *Northeast Journal of Agricultural and Resource Economics* 22(1993): 231.
- Cocchi, H. and **B. E. Bravo-Ureta**. "Cost Efficiency in Milk Production in the United States: A Growth Accounting Approach." Selected Paper presented at the 1993 NAREA Annual Meeting, June 1993, Mystic, CT. Abstract, *Northeastern Journal of Agricultural and Resource Economics* 22(1993): 225-226.
- Bravo-Ureta, B. E.** and A. E. Pinheiro. "Frontier Function Analysis of Efficiency in Developing Country Agriculture: A Survey of the Literature." Selected Paper presented at the 4th Congress of ALACEA (Asociación Latinoamericana y Caribeña de Economistas Agrarios), Viña del Mar, Chile, April 21-23, 1993. Summary in *Apertura Económica Modernización y Sostenibilidad de la Agricultura*, E. Muchnik y A. Niño de Zepeda, editors.
- Bravo-Ureta, B. E.**, R. Quiroga and J. Brea. "Migration Decisions, Agrarian Structure, and Gender: The Case of Ecuador." Selected Paper presented at the Latin American Studies Association XVII International Congress, Los Angeles, CA., September 1992.
- Quiroga, R. and **B. E. Bravo-Ureta**. "A Profit Function Analysis of Technological Change and Output Growth in Dairy Production." Selected Paper presented at the AAEA-NAREA Summer Meetings, Baltimore, MD., August, 1992. Abstract, *American Journal of Agricultural Economics* 74(1992): 1298-1299.
- Bravo-Ureta, B. E.** and R. Quiroga. "Alternative Functional Forms for Dual Profit Models of Dairy Production." Selected Paper presented at the AAEA-NAREA Summer Meetings, Baltimore, MD., August, 1992. Abstract, *American Journal of Agricultural Economics* 74(1992): 1305-1306.

- Sparks, A. and **B. E. Bravo-Ureta**. "The Effect of Imports on U.S. Prices for Fresh Apples." Selected Paper presented at the XXI Meeting of the International Association of Agricultural Economists, Tokyo, Japan, August 1991.
- Brea, J., **B. E. Bravo-Ureta** and R. Quiroga. "Determinants of Internal Labor Migration in Ecuador." Presentation at the Annual Meeting of the American Geographical Association, Miami, Florida, April 15, 1991.
- Sparks, A. and **B. E. Bravo-Ureta**. "Recent Developments in Chilean Agriculture with Special Reference to the Fruit Subsector." Paper presented at the XVI International Congress of the Latin American Studies Association, Crystal City, VA., April 4, 1991.
- Quiroga, R. E., **B. E. Bravo-Ureta** and J. Brea. "Agrarian Structure and Internal Migration in Ecuador." Selected Paper presented at the AAEA Annual Meeting, Vancouver, Canada, August 1990. Abstract, *American Journal of Agricultural Economics* 72(1990): 1368.
- Bravo-Ureta, B. E.**, L. Rieger and R. E. Quiroga. "Fixed Effects and Stochastic Frontier Estimates of Firm-Level Technical Efficiency." Selected Paper presented at the AAEA Annual Meeting, Vancouver, Canada, August 1990. Abstract, *American Journal of Agricultural Economics* 72(1990): 1344.
- Quiroga, R. E. and **B. E. Bravo-Ureta**. "Short and Long-Run Adjustments in Vermont Dairy Production." Selected Paper presented at the NAREAA Annual Meeting, Nova Scotia, Canada, June 1990. Abstract, *Northeastern Journal of Agricultural and Resource Economics* 20(1990): 152.
- Bravo-Ureta, B. E.** and L. Rieger. "Alternative Production Frontier Methodologies and Dairy Farm Efficiency", Selected Paper presented at the NAREAA Annual Meeting, Pennsylvania State University, June 1989.
- Rock, J. S. and **B. E. Bravo-Ureta**. "Costs and Returns for White and Brown Table Eggs in Connecticut Using Two Different Cage Systems". Poster Paper presented at the Poultry Science Association Annual Meeting, University of Wisconsin - Madison, July 1989. Abstract, *Poultry Science* 68 Suppl. 1 (1989):
- Bravo-Ureta, B. E.**, R. D. Ely, P. J. Pelto, L. Meneses, L. H. Allen, G. H. Pelto, and A. Chavez. "Determinants of Rural to Urban Movements in Mexico: A Household Perspective". Selected Paper presented at the XX International Conference of Agricultural Economists, Buenos Aires, Argentina, August 1988.
- Bravo-Ureta, B. E.** and L. Rieger. "Efficiency Measures for Dairy Farms Based on Stochastic Frontiers and Neoclassical Duality." Selected Paper presented at the AAEA Annual Meeting, Knoxville, Tennessee, August 1988. Abstract, *American Journal of Agricultural Economics* 70(1988): 1188.
- Wadsworth, J. J., **B. E. Bravo-Ureta** and W. M. Gineo. "An Empirical Analysis of Financial Performance on New England Dairy Farms." Selected Paper presented at the NAREAA Annual Meeting, University of Maine, Orono, June 1988. Abstract, *Northeastern Journal of Agricultural and Resource Economics* 17(1988): 183-184.
- Bravo-Ureta, B. E.** "Technical Efficiency Measures for New England Dairy Farms Using a Statistical Production Frontier Model." Selected Paper presented at the AAEA Annual Meeting, Michigan State University, August 1987. Abstract, *American Journal of Agricultural Economics* 69(1987): 1098.
- Gineo, W. M., **B. E. Bravo-Ureta** and J. J. Wadsworth. "Financial Stress in Dairy Farming: Evidence from New England." Selected Paper presented at the NAREAA Annual Meeting, University of West Virginia, Morgantown, June 1986.
- Bravo-Ureta, B. E.** "Estimates of Cobb-Douglas and Translog Production Functions for Milk." Selected Paper presented at the AAEA Annual Meeting, Iowa State University, Ames, August 1985. Abstract, *American Journal of Agricultural Economics* 67(1985): 1279.
- Bravo-Ureta, B. E.** "Economies of Size and Substitution Elasticities for Milk Based on a Translog Production Function." Selected Paper presented at the NAREAA Annual Meeting, University of Massachusetts, Amherst, June 1985.
- Fueglein, H. V. and **B. E. Bravo-Ureta**. "Preliminary Estimates of Economies of Size in Vegetable Production." Selected Paper presented at the joint AAEA-NAEC Annual Meetings, Cornell University, August 1984. Abstract, *Northeastern Journal of Agricultural and Resource Economics* 13(1984): 287.
- Watts, M. J. and **B. E. Bravo-Ureta**. "Tax Policy and Invariant Asset Valuations Under Inflation." Selected Paper presented at the joint AAEA-NAEC Annual Meetings, Cornell University, August 1984. Abstract, *American Journal of Agricultural Economics* 66(1984): 914.

- Bravo-Ureta, B. E.** "Parametric Estimates of Technical Efficiency in Milk Production Using Linear Programming." Selected Paper presented at the Fourth Latin American Meeting of the Econometric Society, Santiago, Chile, July 19-22, 1983. Abstract, *IV Congreso Latino Americano Soc. Econométrica-Resúmenes de Trabajos* (1983): 80-81.
- McMahon, G., M. Altobello and **B. E. Bravo-Ureta.** "Investment Viability of an Alternative Energy System." Selected Paper presented at the NAEC Annual Meeting, University of Maryland, Baltimore Campus, June 1981.
- Bravo-Ureta, B. E.,** and G. A. Helmers. "Impact of Selected Federal Tax Provisions on the Growth of Two Cash-Grain Farms Differing in Size." Selected Paper presented at the AAEA Annual Meeting, Clemson University, July 1981. Abstract, *American Journal of Agricultural Economics* 63(1981): 1044.
- Bravo-Ureta, B. E.,** and G. A. Helmers. "E,V Frontier Analysis Using Total and Random Variance as Measures of Risk." Selected Paper presented at the AAEA Annual Meeting, University of Illinois, July 1980. Abstract, *American Journal of Agricultural Economics* 62(1980): 1102.

### INVITED LECTURES/PRESENTATIONS/SEMINARS

- "Sostenibilidad Ambiental y Cambio Climático en Modelos de Productividad Agrícola: Métodos y Aplicaciones." III Congreso Regional de Economía Agraria, Universidad Austral, Valdivia, Chile, November 9-11, 2011.
- "Impact Evaluation of Development Projects: A Workshop." Inland Fisheries Research and Development Institute (IFReDI), Phnom Penh, Cambodia, May 3-4, 2011
- "Impact Evaluation of Development Projects: A Workshop." Can Tho University, Can Tho, Vietnam, April 28-29, 2011.
- "Technical Efficiency Analysis Correcting for Biases from Observed and Unobserved Variables: An Application to a Natural Resource Management Project." Department of Agricultural and Resource Economics, University of Connecticut, November 12, 2010.
- "Analysis of Costs and Returns for Farming Operations", Workshop conducted by KARI, Kisii, November 4-6, 2010.
- "Technical Efficiency Analysis Correcting for Biases from Observables and Unobservables: Evidence from Honduran Hillside Farmers." Institut National de la Recherche Agronomique (INRA), Rennes, France, October 11, 2010.
- "An Economic Analysis of Grape Production for Wine Making in Connecticut." Gouveia Vineyards, Wallingford, Connecticut, August 19, 2010.
- Interamerican Development Bank, "Setting up an Evaluation in Nicaragua: The case of APAGRO", Invited Presentation at the *IDB Impact Evaluation*, Washington D.C., March 17, 2010.
- Interamerican Development Bank, "Impact Evaluation and Cost-Benefit Analysis: Concepts and Examples", Invited Presentation at the *IDB Impact Evaluation*, Washington D.C., March 18, 2010.
- University of Talca, "Análisis de Productividad en el Sector Agrícola Usando Datos de Panel y Modelos Econométricos", Invited Lecture, November 4, 2009.
- University of Talca, "Evaluación de Impacto de Proyectos de Desarrollo: Fundamentos y Evidencia de Estudios Recientes", Two Invited Lectures, November 2-3, 2009.
- USAID-HED, "Role of Higher Education in Confronting Today's Challenges", Invited Panelist, October 9, 2009, Veracruz, Mexico.
- Interamerican Development Bank, "Natural Resource Management and Farm Household Income: An Evaluation of the Impact of MARENA in Honduras", Invited Presentation at the Workshop *Evaluating the Impact of Agricultural Projects in Developing Countries*, Washington D.C., October, 19-20, 2009.
- Universidade Federal Fluminense, "Natural Resource Management and Productivity among Small Holder Households: Recent Evidence from Central America", Marine Biology Department, Niteroi, Brazil, September 2, 2009.
- University of Córdoba, "El Impacto de Proyectos de Recursos Naturales en la Productividad de Hogares Campesinos en Centroamérica: Métodos y Evidencia", Inaugural Lecture, IV Congreso de Eficiencia y

Productividad (EFIUCO) University of Córdoba, Spain, May 21, 2009.

University of Nebraska-Lincoln. “On Measuring Productivity Impacts of Development Projects: A Synthesis from Work on Hillside Agriculture in Central America”, Agricultural Economics Department, Lincoln, Nebraska, February 6, 2009.

University of Talca.”Impacto de Proyectos de Riego en la Productividad: Que nos Dice la Literatura Internacional”, Inaugural Presentation, Final Seminar, Chile-Ghana CGIAR Challenge on Water & Food Program, December 4, 2008.

Interamerican Development Bank and Honduran Ministry of Agriculture and Livestock. “Evaluación Final del Programa MARENA”, Tegucigalpa, Honduras, November 17, 2008.

Menoufia University. “An Overview of Efficiency Analysis in Agriculture with Reference to the Egyptian Case”. Shibin El-Koom, Egypt, March 17, 2008.

Higher Education for Developmental and U.S. Agency for International Development. “The UCONN-UABC Partnership: An Ongoing Collaboration”, at the Workshop *United States and Mexico Strengthening TIES: Expanding the Impacts*, Querétaro, Mexico, June 13-15, 2007.

Interamerican Development Bank. “Assessing on-Site Benefits Associated with the Environmental Program for El Salvador (PAES): Phase II”, Invited Seminar, Washington D.C., November 28, 2006.

Interamerican Development Bank and Ministry of Agriculture, El Salvador. “Impacto Económico del PAES: Una Colaboración entre La Universidad de Connecticut y El BID”, Invited Conference, Hotel Hilton Princess, San Salvador, El Salvador, November 8, 2006.

Caucasus Research Resource Centers. “Technical Efficiency in Farming: A Meta-Regression Analysis”, Yerevan, Armenia, May 23, 2006.

Centre Culturel Wallonie-Bruxelles. “Agriculture, Trade Liberalization and Productivity Growth: Critical Actions for the Farming Sector in Poor Countries”, Kinshasa, Democratic Republic of Congo, February 15, 2006.

Ain Shams University “An Overview of the University of Connecticut and the Office of International Affairs” Cairo, Egypt, November 19, 2005.

Universidad Nacional de Lomas de Zamora. “Productividad de la Agricultura a Nivel Internacional: Un Análisis Comparativo de Algunas Variables Claves”, Plenary Paper Presented at the XXXVI Annual Meeting of the Argentinean Association of Agricultural Economists, Adrogué, Provincia de Buenos Aires, Argentina, October 26, 2005.

University of Connecticut . “Poverty and Natural Resource Management in Central America: UCONN-IDB Technical Cooperation”, Storrs, CT, World Food Day October 14, 2005.

Universidad Autónoma de Baja California (UABC). “Proyectos de Recursos Naturales en Centro América: Avances en la Medición de Impactos Económicos”, Ensenada, Baja California, Mexico, September 30, 2005.

Menoufia University. “Agricultural Productivity Growth: Some Key Issues”, Shibin El-Koom, Egypt, March 9, 2005.

University of Talca. “Conservación de Suelos, Diversificación Productiva e Ingreso Familiar: Evidencia de Beneficiarios de dos Proyectos del BID en Centro América”, Talca, Chile, May 17, 2004.

Interamerican Development Bank, Office of Evaluation and Oversight (with H. Cocchi). “Soil Conservation, Output Diversification and Farm Income: Evidence from Beneficiaries of Two Natural Resource Projects in Central America”, Washington D.C., February 25, 2004.

University of Göttingen. “Farm Level Investment Analysis Using Linear Programming” (with D. Solís) and “An Econometric Analysis of Land Values in Chile Using Hedonic Models”, Göttingen, Germany, October 11 and 13, 2003.

Interamerican Development Bank and Ministry of Agriculture, El Salvador. “Impacto Económico de Las Tecnologías de Conservación de Suelos y Agroforestería del PAES”, Invited Lecture, Hotel Camino Real Intercontinental, San Salvador, El Salvador, September 12, 2003.

CATIE, Diálogo Regional, Tegucigalpa, Honduras (with H. Cocchi). “Análisis de Beneficios de Tres Programas de Manejo de Recursos Naturales en Guatemala, El Salvador y Honduras” May 15, 2003.

Interamerican Development Bank, Retreat, Environment Division-Region II. "Evaluación de Beneficios a Nivel de Finca en Tres Proyectos de Manejo de Recursos Naturales en Centroamérica" Landsdowne Resort, Virginia, January 23, 2003.

18th Annual General Meeting of the Pakistan Society of Development Economists, Islamabad, Pakistan. "Research, Extension and Information: Key Inputs in Agricultural Productivity Growth", Invited Distinguished Lecture, January 13, 2003.

Universidad Nacional de Río de Cuarto, Argentina. "Un Meta-Análisis de Eficiencia Técnica en Empresas Agrícolas: Una Perspectiva Internacional" August 20, 2001.

Universidad Austral, Valdivia, Chile. "Eficiencia Técnica en el Sector Agrícola: Una Evaluación Comparativa a Nivel Internacional" May 4, 2001.

Escuela Nacional de Agricultura (ENA) San Andrés, El Salvador. "Centros de Gestión Empresarial: Un Instrumento para Mejorar la Rentabilidad en la Agricultura" November 15, 2000.

Banco Centroamericano de Integración Económica (BCIE), Tegucigalpa, Honduras. "Centros de Gestión Empresarial: Un Instrumento para Mejorar la Rentabilidad en la Agricultura" November 1, 2000.

Interamerican Development Bank, Washington D.C. Centros de Gestión Empresarial: Una Alternativa para la Agricultura Campesina en Latinoamérica" April 26, 2000.

Ministerio de Agricultura y Ganadería, Guatemala City, Guatemala. "Centros de Gestión Empresarial: Un Instrumento para Mejorar la Rentabilidad en la Agricultura" January 26, 2000.

GESTION EMPRESARIAL: Instrumento para la Modernización del Sector Agrícola, San Clemente, Talca, Chile. "Centros de Gestión para El Salvador: La Propuesta del Proyecto Roca" November 4, 1999.

Sino-US Symposium on Agricultural Biotechnology, Yangling, China. "Productivity Growth and Agricultural Development: The Role of Research and Extension" July 1999.

Simposium Internacional de Agricultura Sostenible y Orgánica: La Huasteca hacia el Tercer Milenio, Pachuca, Hidalgo, Mexico. "Criterios Generales para la Evaluación de Proyectos de Agricultura Sostenible" January 27, 1999.

INDAP, Ministerio de Agricultura, Santiago, Chile, "Investigación en Economía Agraria en Torno a los Centros de Gestión: Algunas Proposiciones" October 15, 1998.

Universidad Nuestra Señora de la Paz, La Paz, Bolivia, "Estudios de Postgrado en La Universidad de Connecticut" October 13, 1998.

International Seminar "A Decision Making Opportunity", Rapporteur for the two papers presented in the session *Bio-economic Modeling*, La Condesa Hotel, Heredia, Costa Rica, September 7-8, 1998.

AAEA International Conference "Agricultural Intensification, Economic Development and the Environment", Rapporteur for the four papers presented in the session *Economic Modeling of Development and Environment Tradeoffs: Alternative Approaches*, Salt Lake City, Utah, July 31-August 1, 1998.

University of Massachusetts, "Productivity Research in the Senegalese Agricultural Sector." February 6, 1998.

University of Connecticut, Department of Nutritional Sciences. "Benefit Cost Analysis and Decision Making in the Public and Private Sectors." December 4, 1997.

Universidad de Talca, Talca, Chile. "La 'Transformación Económica' y el Rol del Sector Agrícola en el Proceso de Desarrollo", Annual Meeting of the Chilean Agricultural Economics Society, November 20, 1997.

INDAP, Ministerio de Agricultura, Santiago, Chile, "Discusión en Torno a la Rentabilidad de la Agricultura Chilena" November 14, 1997.

New England Political Science Association, "Opinions from a Sample of Chilean Farmers Concerning Free Trade Agreements", May 2, 1997.

University of Connecticut, Animal Science Department, "Productivity Growth in Dairy Farms: Some Econometric Evidence," January 31, 1997.

University of Oviedo, Asturias, Spain, Department of Economics, "Análisis de Eficiencia Usando Fronteras Estocásticas y Datos de Corte Transversal con una Aplicación para la República Dominicana", June 20, 1996.

University of Connecticut, Department of Agricultural and Resource Economics, *Connecticut Agriculture and Resources 2000: Planning for the Future*, "Dairy Farm Profitability in Connecticut: Some Preliminary Estimates." April 9, 1996.

University of Talca, Talca, Chile. "Chilean Public Opinion About NAFTA: The Case of Farmers from Talca Province." October 16, 1995.

Institute of Public Service, Hartford, Connecticut. "Environmental Analysis and Sustainable Development." February 18, 1994.

Institute of Public Service, Hartford, Connecticut. "Economic Analysis of Projects in Developing Countries." February 11 and 14, 1994.

Servicio Informativo y Cultural de los Estados Unidos, Asunción, Paraguay. "Análisis de Productividad en la Agricultura Latinoamericana y Caribeña," October 13, 1993.

University of Connecticut, Division of International Affairs. "Productivity Growth in U.S. Agriculture: The Role of Research and Extension," July 1, 1993.

Universidad de Cuyo, Mendoza, Argentina. "La Medición de la Productividad en el Sector Agrícola en Países en Desarrollo: Aspectos Metodológicos," May 18, 1993.

Universidad de Río Cuarto, Río Cuarto, Argentina. "La Medición de la Productividad en el Sector Agrícola en Países en Desarrollo: Aspectos Metodológicos," May 17, 1993.

Ecole Nationale de Economie Applique, Dakar, Senegal. "An Empirical Analysis of Rural to Urban Migration: The Case of Ecuador," March 18, 1992.

Ecole Nationale de Economie Applique, Dakar, Senegal. "Productivity Measurement in the Agricultural Sector," March 16, 1992.

1991 Connecticut Greenhouse Shortcourse, Meriden, Connecticut. "Determining Production Costs," October 24, 1991.

1991 New England Poultry Management Conference, Andover, Massachusetts. "Economics of Brown and White Egg Layers," September 11, 1991.

University of Connecticut, Nutritional Sciences Department. "An Empirical Analysis of Rural to Urban Migration in Ecuador," April 2, 1991.

The Connecticut Joint Council on Economic Education, West Hartford, Connecticut. "Economic Terminology in Spanish Classes," October 3, 1990.

Springfield College, Springfield, Massachusetts. "Agriculture in Developing Economies," July 19, 1989.

University of Connecticut, World Food Day Program. "The Role of U.S. Aid in Food Production in Developing Countries," October 16, 1988.

University of Delaware, Agricultural Economics and Operations Research Departments. "Efficiency Measures for Dairy Farms Using Stochastic Production Frontiers and Neoclassical Duality," May 12, 1988.

Pre-Conference Workshop-Connecticut Turf and Landscape Association, Hartford, Connecticut. "Budgeting and Pricing in Landscape Activities," February 10, 1988.

Environment and Agriculture Subcommittees of the Connecticut Legislature, Hartford, Connecticut. "The Nutrition Report," January 22, 1988.

Yale University, New Haven, Connecticut. "Structural Change in U.S. Agriculture," October 26, 1987

Eastern Connecticut Dairy Goat Association, Coventry, Connecticut. "The Economics of Dairy Goat Production," April 5, 1987.

University of Connecticut, Cooperative Extension, Brooklyn, Connecticut. "Enterprise Budgeting in Vegetable Production," March 23, 1987.

University of Connecticut, Cooperative Extension Service, Hartford, Connecticut. "Economics of Vineyards and Wineries," August 27, 1986.

The Connecticut Joint Council on Economic Education, North Haven, Connecticut. "The Role of Agriculture in Economic Development," May 6, 1986 and April 6, 1986.

United States Department of Agriculture/Agricultural Cooperative Service, Washington, D.C. "The Impact of Cooperative Membership on the Performance of Dairy Farms," March 3, 1986.

University of Connecticut, Cooperative Extension, Hamden, Connecticut. "Enterprise Budgeting and Break-Even Analysis," January 21, 1986.

Business Management Clinic for Groundkeepers, Nurserymen, and Vegetable Growers, Hamden, Connecticut. "Enterprise Budgeting as a Tool for Decision Making," March 12, 1985.

Connecticut Poultry Association Meeting, Norwich, Connecticut. "Egg Outlook Information," February 19, 1985.

Choate Rosemary Hall, Wallingford, Connecticut. "Land Tenure and Agricultural Productivity in Latin America," April 24, 1984.

Fairfield University, Fairfield, Connecticut. "Recent Political and Economic Developments in Chile," March 22, 1984.

Viticulture and Enology Seminar, University of Connecticut, Storrs, Connecticut. "An Economic Evaluation of a Small Scale Wine Operation," January 28, 1984.

The Connecticut Joint Council on Economic Education, Waterbury, Connecticut. "The Chilean Experience with Agrarian Reform," December 10, 1983.

Rotary Club, Montville, Connecticut. "A View of Chile," September 27, 1983.

Northeastern Farm Management Extension Committees, Deerfield, Massachusetts. "An Application of Farrell's Approach to Milk Production," June 7, 1983.

Institute of Public Service, Hartford, Connecticut. "The Role of Agriculture in the Economic Development of LDCs." March 22, 1983.

Connecticut Vegetable Growers Conference, Hartford, Connecticut. "The Use of Micro-Computers in Vegetable Farms," February 22, 1983.

University of Connecticut, Cooperative Extension Service, Litchfield, Connecticut. "Budgeting and Direct Marketing: Part II," March 25, 1982 and "Part I", March 11, 1982.

University of Connecticut, Cooperative Extension Service, New London, Connecticut. "Budgeting and Direct Marketing: Part II," March 9, 1982 and "Part I", March 3, 1982.

University of Connecticut, Cooperative Extension Service, Haddam, Connecticut. "Budgeting and Direct Marketing: Part III", February 23, 1982; "Part II", February 9, 1982 and "Part I", February 2, 1982.

University of Connecticut, Cooperative Extension Service, Wallingford, Connecticut. "The Economics of Organic Farming," November 10, 1981.

University of Connecticut, Cooperative Extension Service, Ashland, Massachusetts "Record Keeping Training Session," May 13, 1981.

University of Connecticut, Cooperative Extension Service, Hartford, Connecticut. "Farm Management Series: Part II," April 28, 1981 and "Part I", April 14, 1981.

University of Connecticut, Cooperative Extension Service, Haddam, Connecticut. "Farm Management Series: Part II", March 26, 1981 and "Series Part I", March 19, 1981.

University of Connecticut, Cooperative Extension Service, Litchfield, Connecticut. "Farm Management Series:Part II," March 24, 1981 and "Series Part I", March 17, 1981.

The Connecticut Joint Council on Economic Education, Montville, Connecticut. "Economics of Food Supply," March 9, 1981.

## **EXTENSION PUBLICATIONS**

Rivas, T., **B. E. Bravo-Ureta** and D. Solís "Elaboración de una Ficha Técnica-Financiera: Aspectos Teóricos y Prácticos", *ROCA: Boletín Informativo* No. 7, June 2001.

Solís, D., T. Rivas and **B. E. Bravo-Ureta**. "Prácticas para Aliviar la Problemática Ambiental: Estrategias del Proyecto ROCA" *ROCA: Boletín Informativo* No. 6, May 2001.

Rivas, T. and **B. E. Bravo-Ureta**. "Planes de Negocios del Proyecto ROCA". *ROCA: Boletín Informativo* No. 5, November 2000.

Rivas, T., **B. E. Bravo-Ureta**, y F. Méndez. "Indicadores para el Seguimiento y Evaluación del Proyecto ROCA". *ROCA: Boletín Informativo* No. 4, November 2000.

**Bravo-Ureta, B. E.**, F. Méndez y T. E. Rivas. "Indicadores para el Seguimiento y Evaluación del Proyecto Roca: Año 2000". *ROCA: Boletín Informativo* No. 3, September, 2000.

**Bravo-Ureta, B. E.**, T. Rivas and D. Solís. "Rentabilidad Agrícola y Gestión Empresarial." *ROCA: Boletín Informativo* No.2, January 2000.

**Bravo-Ureta, B. E.**, H. Ramos and T. Rivas. "ROCA: Centros de Gestión Empresarial para la Agricultura de El Salvador." *ROCA: Boletín Informativo* No.1, November 1999.

**Bravo-Ureta, B. E.** and H. Tafari. "Profitability of the Average Connecticut Dairy Farm: Some Preliminary Estimates." *UCONNECTION: Dairy Livestock Newsletter*, Spring Edition, Vol. 2, No. 2, (1996): p. 5.

- Bravo-Ureta, B. E.** "Using an Enterprise Budget?" *Grower: New England Vegetable and Small Fruit Newsletter*, Volume 95-11, November 1995, pp. 4-5.
- Bravo-Ureta, B. E.** "What is an Enterprise Budget?" *Grower: New England Vegetable and Small Fruit Newsletter*, Volume 95-9, September 1995, p. 7.
- Bravo-Ureta, B. E.** "Economías de Tamaño y Productividad en la Agricultura." GTT 7a Region No. 46, March 1995, pp. 35-36.
- Bravo-Ureta, B. E.,** A. Pinheiro and R. A. Ashley. "Nitrogen Use and Profits in the Production of Sweet Corn." *Grower: Vegetable and Small Fruit Newsletter*, Volume 93, No. 10, October 1993, pp. 4-5. Reprinted in *Country Folks Grower*, Section A, p. 17, December 1993.
- Rock, J. S. and **B. E. Bravo-Ureta.** "Costs and Returns for White and Brown Table Eggs in 1992 and Past Years." *New England Poultry Letter*, Vol. 7, No. 5, September/October 1993, pp. 1-4.
- Bravo-Ureta, B. E.,** J. S. Rock and A. E. Pinheiro. "Enterprise Budgets for White and Brown Eggs." *New England Poultry Letter*, Vol. 6, No. 3, May/June 1992, pp. 4-8.
- Bravo-Ureta, B. E.** and J. S. Rock. "Estimating Success with an Enterprise Budget." *New England Poultry Letter*, Vol. 6, No. 1, January/February 1992, pp. 2-3.
- Bravo-Ureta, B. E.,** H. Cocchi, R. McAvoy and J. Bartok. "Determining Production Costs for a Greenhouse Crop: The Cost of Geraniums." *Connecticut Greenhouse Newsletter* No. 165, December 1991. (Also published in *Floriculture Indiana*, Vol. 6, No. 2, Spring 1992, pp. 8-10.)
- Bravo-Ureta, B. E.** "Using an Enterprise Budget." *Grower: Vegetable and Small Fruit Newsletter* Volume 91, No. 5, May 1991, pp. 10-11.
- Bravo-Ureta, B. E.** "What is an Enterprise Budget?" *Grower: Vegetable and Small Fruit Newsletter*, Volume 91, No. 3, March 1991, p. 6.
- Bravo-Ureta, B. E.,** J. S. Rock and L. Rieger. "Cost and Return Estimates for White and Brown Table Eggs: 1989 and 1990." *New England Poultry Letter*, Vol. 4, No. 3, May/June 1990, pp. 1-5.
- Rock, J. S. and **B. E. Bravo-Ureta.** "Costs and Returns of White vs. Brown Eggs." *New England Poultry Letter*, Vol. 3, No. 2, March/April 1989, pp. 2-3.
- Bravo-Ureta, B. E.,** J. S. Rock and S. Jaipershad. *Costs and Returns for White and Brown Table Eggs in Connecticut Using Two Different Cage Systems.* University of Connecticut, Cooperative Extension Bulletin 88-2.
- Bravo-Ureta, B. E.** and M. Ofchus. *Costs and Returns for Small-Scale Livestock Enterprises in Connecticut.* University of Connecticut, Cooperative Extension Bulletin 87-43, July 1987.
- Bravo-Ureta, B. E.** "1987 Outlook for Eggs" in *Proceedings of the 1987 Connecticut Agricultural and Resource Outlook Conference.* University of Connecticut, Cooperative Extension Bulletin, February 1987, Bulletin 87-4, 1987.
- Bravo-Ureta, B. E.** and J. J. Wadsworth. *Economic Analysis of the 1985 Connecticut Broccoli Project.* University of Connecticut, Cooperative Extension Bulletin, 86-10, 1986.
- Bravo-Ureta, B. E.** "1986 Outlook for Eggs" in *Proceedings of the 1986 Connecticut Agricultural and Resource Outlook Conference.* University of Connecticut, Cooperative Extension Bulletin, February 1986.
- Bravo-Ureta, B. E.,** H. V. Fueglein and R. A. Ashley. *Enterprise Budgets for Vegetable Crops.* University of Connecticut, Cooperative Extension Bulletin No. 85-23, 1985.
- Bravo-Ureta, B. E.** "1985 Outlook for Eggs" in *Proceedings of the 1985 Connecticut Agricultural and Resource Outlook Conference.* University of Connecticut, Cooperative Extension Bulletin, January 1985.
- Bravo-Ureta, B. E.,** and R. E. Whitham. *An Economic Evaluation of a Small Scale Wine Grape Operation.* University of Connecticut, Cooperative Extension Bulletin No. 84-29, 1984.
- Bravo-Ureta, B. E.,** and J. S. Rock. *Economic Losses Associated with a Potential Outbreak of Avian Influenza in Connecticut.* University of Connecticut, Cooperative Extension Bulletin No. 84-16, 1984.
- Bravo-Ureta, B. E.,** and J. S. Rock. "Anaerobic Digestion on Egg Farms." *Poultry News*, Vol. 84, No. 5, July 1984.
- Bravo-Ureta, B. E.,** and J. S. Rock. "Potential Economic Losses of Avian Influenza in Connecticut." *Poultry News*, Vol. 84, No. 3, March 1984.

- Bravo-Ureta, B. E.**, and C. Herrington. *Annual Budgets for Selected Livestock and Related Enterprises in Connecticut*. University of Connecticut, Cooperative Extension Bulletin No. 84-1, 1984.
- Bravo-Ureta, B. E.**, and G. McMahon. *An Economic Evaluation of Anaerobic Digestion on Cage layer Operations*. University of Connecticut, Cooperative Extension Bulletin No. 83-23, 1983.
- Bravo-Ureta, B. E.** *Enterprise Budgets for Selected Annual Crops in Connecticut*. University of Connecticut, Cooperative Extension Bulletin No. 82-9, 1982.

#### MISCELLANEOUS PUBLICATIONS

- Morales, R., J. Díaz Osorio and **B. E. Bravo-Ureta**. "Valor del Suelo Agrícola." *Diario el Centro: Agrocentro*, December 30, 1999.
- Bravo-Ureta, B. E.**, C. M. Gorigoitia, and J. D. Osorio. "¿Es Rentable la Agricultura?" *Revista del Campo, El Mercurio*, September 15, 1997.
- Bravo-Ureta, B. E.**, C. M. Gorigoitia, and J. D. Osorio. "Precio de la Tierra: Es Mayor Que Ingresos." *Revista del Campo, El Mercurio*, September 22, 1997.
- Bravo-Ureta, B. E.**, C. M. Gorigoitia, and J. D. Osorio. "El Agro Sigue." *Revista del Campo, El Mercurio*, September 29, 1997.
- Bravo-Ureta, B. E.**, R. E. Quiroga and J. A. Anliker. "Coupon Use and Consumer Expenditures in the 1989 Connecticut WIC/Farm Market Project." Agricultural and Resource Economics Staff Paper No. 91-1, University of Connecticut, August 16, 1991.
- Lee, T. C., and **B. E. Bravo-Ureta**. "Nonlinear Estimation of Relative Technical Efficiency With a Composite Error Model." A.E.R.S. Staff Paper No. 87-5, University of Connecticut, June 1987.
- Bravo-Ureta, B. E.** "Economic Feasibility of Wine Grape Production in Connecticut." A.E.R.S. Staff Paper No. 86-3, University of Connecticut, January 1986.
- Herrington, C. J. and **B. E. Bravo-Ureta**. "Tax Benefits of Alternative Depreciation Methods." A.E.R.S. Staff Paper No. 84-10, University of Connecticut, April 1984.
- Bravo-Ureta, B. E.** "Economic Evaluation of Electricity Generation from Dairy Manure Based on the Sunny Valley Foundation Digestion System." A.E.R.S. Staff Paper No. 82-20, University of Connecticut, July 1982.
- Bravo-Ureta, B. E.**, and G. McMahon. "Is Electricity Generation from Manure in Cage-Layer Farms Economically Feasible?" *Milestones*, Spring-Summer 1982.
- Bravo-Ureta, B. E.** "Estimates of Cash Flows for Apples, Strawberries, and Asparagus in Connecticut." A.E.R.S. Staff Paper No. 82-19, University of Connecticut, July 1982.
- Bravo-Ureta, B. E.** "Cost and Return Estimates for Small Scale Farmers." *Milestones*, Spring-Summer 1981.
- Helmets, G. A. and **B. E. Bravo-Ureta**. "Indexing Depreciation for Inflation." Dept. of Agri. Econ., University of Nebraska-Lincoln, Staff Paper No. 11, 1979.

#### WORK IN PROGRESS

- Almeida, A. and **B. E. Bravo-Ureta**. Agricultural Productivity and Off-Farm Labor Decisions by Heads and Spouses in Nicaragua: A Semiparametric Analysis Using Panel Data." *Journal of Development Economics*, Under Review.
- Mukherjee, D., **B. E. Bravo-Ureta** and A. De Vries. "Assessing the Linkage between Dairy Production and Climatic Conditions: A Case Study of Florida." *Food Policy*, Under Review.
- Moreira L, V., **B. E. Bravo-Ureta**, R. Dunner and Ricardo I. Vidal. "Total Factor Productivity Change in Dairy Production in Southern Chile: Is Farm Size Significant?" *Agricultural Economics*, Under Review.
- Jara-Rojas, R., **B. E. Bravo-Ureta** and J. Díaz. "Adoption of Water Conservation Practices: A Socioeconomic Analysis for Small Scale Farmers in Central Chile." *Agricultural Systems*, Under Review..
- Thu, M., **B. E. Bravo-Ureta**, P. Obeng-Asiedu and I. Hathie. "Adoption of Agricultural Input Packages by Smallholder Farmers: The Case of Groundnut Hybrid Seed and Chemical Fertilizer in the Senegalese Groundnut Basin." Draft.
- Bravo-Ureta, B. E.** and V. H. Moreira. "Structural Change in Chilean Agriculture over the Past Half Century: An Analysis Using Census Data." Draft.

- Jara-Rojas, R., **B. Bravo-Ureta**, A. Engler and J. Díaz. “Explaining Joint Adoption of Soil and Water Conservation Strategies: A Bivariate Probit Estimation.” Draft.
- Obeng-Asiedu, P., **B. E. Bravo-Ureta** and Y. K. Fosu. “The Effect of the Real Exchange Rate and Deforestation in Ghana.” Draft.
- Li, A, **B. E. Bravo-Ureta**, M. Deom and D. Kalule Okello. “Groundnut Production Function Estimates Accounting for Climatic Conditions: Evidence from Uganda.” In Progress.
- Susilowati, I., **B. E. Bravo-Ureta**, V. Moreira and R. Pomeroy. “Technical Efficiency in Indonesian Fisheries: A Meta-Frontier Analysis.” In Progress.
- de Prada, J., **B. E. Bravo-Ureta** and F. Shah. “Short and Long Term Impacts of Soil Erosion on Farm Productivity: Evidence from Cordoba, Argentina.” In Progress.

## **GRADUATE STUDENT COMMITTEES**

### **Ph. D. Students - Major Professor/Co-Advisor**

- Njuki, Eric (Completion expected, May 2013).
- Mukherjee, Deep (Completion expected, May 2012). *Economic Dynamics and Sustainability of Agriculture in the Face of Climate Change* (Co-Advisor).
- Yoon, Taeyeon (Completion expected, December 2011). *Economics of Sustainable Natural Resource Management* (Co-Advisor).
- Thuo, Mary (Completion expected, August 2011). *How Social Networks relate to Groundnut Farmers’ Knowledge and Decisions to Adopt New Varieties: A Case of Kenya and Uganda* (Co-Advisor, Educational Leadership).
- Abu-Saad, Ibrahim. (Completion expected, August 2011). *Total Factor Productivity Change in Egyptian Agriculture: A Governorate Level Analysis Using Stochastic Frontiers*.
- Almeida, Alexandre. (July 2010). *Three Essays in Agricultural Development in Central America: Semiparametric Analyses Using Panel Data*.
- Maripani, José. (August 2007). *Efficiency in Higher Education: An Analysis of the “Traditional Universities” in Chile*.
- Moreira, Victor. (September 2006) *Dairy Farm Technical Efficiency and Milk Output Growth in Three South American Countries*.
- Solís, Daniel. (May 2005) *Rural Household Productivity and Investments in Soil Conservation: Evidence from Small-Scale Hillside Farmers in Central America*.
- Cocchi, Horacio. (March 2004) *Soil Conservation, Output Diversification and Farm Income: Evidence from Hillside Farmers in Central America*.
- Thiam, Abdourahmane. (May 2003) *Primal and Dual Analysis of Farm Efficiency: Econometric Evidence from Senegal*.
- Rivas, Teodoro. (March 2003) *Dairy Farm Efficiency and the Decomposition of Output Growth and Cost Diminution*.
- Saila-Ngita, Diafuka. (June 2002) *An Econometric Analysis of the Determinants of Fertility and the Demand for Prenatal Care Services*.
- Ely, Richard D. (May 1994) *Subsistence Household Economics under Community Influence: A Theoretical and Empirical Study in Rural Mexico*.
- Ahmad, Munir. (December 1993) *Econometric Analysis of Output Growth Using Panel Data: The Case of Vermont Dairy Farms*.
- Quiroga, Ricardo E. (May 1991) *The Structure of Dairy Production Technology: A Profit Function Approach*.

### **M.S./M.A. Students - Major Professor**

- Asekenye, Cresencia (August 2012, Expected)
- Shenyo, Rachel (August 2012, Expected)
- Jelliffe, Jeremy (September 2011, Expected)

- Mass, Alex (August 2011, Expected)
- Lemunge, Grace (May 2011). A Value Chain Analysis for Groundnut/Peanut in Kenya (M.S. Paper).
- Kiaga, Angel (May 2011). An Analysis of Technology and Management Gaps for Groundnut Producers in Kenya (Thesis).
- Li, Aizhen. (November 2010). Groundnut Production Function Estimates Accounting for Climatic Conditions: Evidence from Uganda (M.S. Paper).
- Thuo, Mary. (May 2006). *An Analysis of the Determinants of Fertilizer Use by Small Holder Farmers in Senegal's Peanut Basin: 1998-2004* (Thesis).
- Ndiaye, Gorgui. (September 2004). *Adoption of an Improved Seed Variety among Senegalese Peanut Farmers: The Case of La Fleur II* (M.A. Paper).
- Fuentes, Paul. (June 2004) *Econometric Analysis of Farm Land Values in Chile: A Hedonic Approach* (Thesis).
- Solís, Daniel. (August 2002) *Rates of Return to Private Agricultural Extension: Evidence from Two Farm Management Centers in El Salvador* (Thesis).
- Cisse, Aly. (August 2000) *An Economic Analysis of Agricultural Production in Senegal: A Case Study of the Thies and Diourbel Regions* (Thesis).
- Peñaloza, Orlando. (December 1999) *An Analysis of Profitability in Chilean Peasant Agriculture: Evidence from Two Farm Management Centers* (Thesis).
- Olavarría, Jaime (December 1998) *Total Factor Productivity Growth in the Chilean Crop Sector: 1961-1996* (Thesis).
- Munyi, Veronica. (May 1998) *Supply Response in the Production of Maize in Kenya* (Thesis).
- Starkie, William (March 1997) *Fertility Desires and Sample Selection Bias: the Case of Senegal* (Plan B Paper).
- Tafari, Haddis. (November 1996) *Analysis of Profit Maximizing Rates of Nitrogen Application for Corn Silage Production in Connecticut* (Thesis).
- Rivas, Teodoro (December 1996) *Farm Level Technical Efficiency in Chile: Another Look at the Agrarian Reform Process* (Thesis).
- Thiam, Abdourahmane. (August 1994) *A Farm Level Analysis of Technical Efficiency in Senegal* (Thesis).
- Cocchi, Horacio (August 1993) *A Non-Econometric Analysis of Cost Efficiency in Milk Production for Selected States in the United States* (Thesis).
- Pinheiro, Antonio E. (August 1992) *An Econometric Model of Farm Level Efficiency for a Sample of Small Farms in the Dominican Republic* (Thesis).
- Rieger, Laszlo. (August 1988) *Technical Efficiency of Northeastern Dairy Farms Based on Alternative Production Frontier Methodologies* (Thesis).
- Wadsworth, James J. (May 1987) *An Empirical Analysis of Financial Performance Based on a Sample of New England Milk Producers* (Thesis).
- Jaipershad, Shyama. (May 1986) *An Economic Analysis of Egg Production in Connecticut* (Thesis).
- Mills, Bradford F. (May 1986) *Analysis of Poverty Trends and the Distribution of Earnings in Connecticut* (Thesis).
- Herrington, Calvin J. (May 1985) *The Impact of Alternative Tax Provisions on Management Strategies of Dairy Farm Assets* (Thesis).
- Fueglein, Hugo V. (May 1985) *An Economic Evaluation of Vegetable Production in the Connecticut River Valley* (Thesis).
- Omran, Sobhy A. (1985) *A Production Function Analysis of Grain in Egypt* (M.S. Paper).
- Mirante, Joan (1984) *Veggie Calc: An Agricultural Decision Support System* (M.S. Paper, Plant Science Department).

### **International Studies - Major Advisor**

- Thuo, Mary – June, 2009
- Bercaw, Katrina – Plan B, Completed January 2002
- Rascius, John Francis – Plan B, Completed May 1994
- Bruun, Douglas B. – Plan B, Completed May 1994
- Harvey, Dena, L. – Plan B, Completed May 1994

Dantas, Alicia - Plan B, Completed December 1992  
Larson, Richard - Plan B, Completed September 1992  
Neel, Donald - Plan B, Completed May 1988

### **Graduate Committees - Associate Advisor**

#### *Agricultural Economics*

Grimm, Justin-M.S. (Expected, August 2012)  
de Prada, Jorge – Ph.D. (Defended 2004)  
Kawashima, Kazu – Ph. D. (Defended December 2003)  
Diop, Abdoulaye - Ph.D. (Defended August 1994)  
Khan, Munir - M.S. Plan B (Defended May 1989)  
Newman, Susan - M.S. Plan B (Defended December 1989)  
Conlon, Michael - M.S. Plan A (Defended May 1988)  
Wilhelm, Richard - M.S. Plan A (Defended May 1987)  
Prentice, Paul - Ph.D. (Defended May 1986)  
Mordi, Olivia - M.S. Plan B (Defended May 1985)  
McMahon, Glen - M.S. Plan A (Defended May 1982)

### **Other Departments**

Tao, Haiying – Ph. D., Plant Science, (Completion expected 2007)  
Al-Ali, Mohammad A.– Ph. D., Plant Science, (Completion expected 2007)  
Saens, Rodrigo – Ph.D., Economics (Defended March 2006)  
Chinebuah, Bridget – Ph. D., Nutritional Sciences (Defended April 2004)  
Reem Liman, Yasmina – Ph. D., Economics Department (Defended June 2002)  
Ndoye, Abdou – Ph. D., School of Education (Defended May 2001)  
Erickson, Robert - M.S. Plan B, Latin American Studies (December 1993)  
Arbuez, Miguel Angel - M.S. Plan B, Latin American Studies (May 1987)  
Guinane, Timothy - M.S. Plan A, Renewable and Natural Resources Department (May 1984)

### **Other Universities**

Roco, Lisandro. Ph. D. Expected 2012, Co-Advisor, University of Talca, Chile.  
Jara Rojas, Roberto. “Impacto de la Conservación de Recursos Hídricos y de Suelo sobre la Productividad Agrícola en Chile: Evidencia Empírica de Agricultores de la Provincia de Linares”. Ph. D. Thesis, May 2010, Co-Advisor, University of Talca, Chile.  
Wall, Alan. “Essays on Production Risk”. Ph. D. Thesis, Member of Doctoral Tribunal, University of Oviedo, Spain, May 5, 2009.  
Reyes, Milton. “Análisis Socio-Productivo y Proyecciones de Productores Individuales de la Reforma Agraria, Departamento de Santa Ana, El Salvador.” M.S. Thesis, (April 2001), Associate Advisor, Austral University, Chile.  
Morales, Rodrigo. “Un Estudio de los Precios del Suelo Agrícola en el Valle Central de Chile.” School of Agronomy, August 1999. Undergraduate Thesis Major Advisor, University of Talca, Chile.  
Marilao, Cristián. “Estimación de Elasticidades de Oferta para Cultivos Anuales en Las Zonas Agroecológicas de la VII Región.” School of Agronomy, December 1997. Undergraduate Thesis Major Advisor, U University of Talca, Chile.  
Cáceres, William. “Desarrollo e Implementación de un Sistema de Información para la Gestión de Empresas Agrícolas.” School of Agronomy, December 1997. Undergraduate Thesis Major Advisor, University of Talca, Chile.  
Ramírez, Erick. "Análisis Económico de la Producción de Cultivos Anuales en el Valle de Riego de la VII Región." School of Management, March 1996. Undergraduate Thesis Major Advisor, University of Talca, Chile.

**REVIEWER FOR THE FOLLOWING:**

*Agricultural and Resource Economics Review*  
*Northeastern Journal of Ag. and Resource Econ.*  
*Western Journal of Agricultural Economics*  
*Canadian Journal of Agricultural Economics*  
*American Journal of Agricultural Economics*  
*Journal of Agricultural and Resource Economics*  
*Agribusiness: An International Journal*  
*International Journal of Technology Management*  
*Cahiers d'Economie et Sociologie Rurales*  
*International Food Policy Research Institute Reports*  
*The Pakistan Development Review*  
*New Zealand J. of Crop & Horticultural Science*  
*Journal of Environmental Management*  
*Agricultural Economics Review*  
*Australian Journal Ag. & Resource Economics*  
*European Rev. Agricultural Economics*  
*Journal of Agricultural and Applied Economics*

*Journal of Agribusiness*  
*Review of Agricultural Economics*  
*Journal of Productivity Analysis*  
*Agricultural Economics*  
*Agricultural Finance Review*  
*Forest Science Review*  
*Contemporary Economic Policy*  
*Economía Agraria y Recursos Naturales*  
*Revista Argentina de Economía Agraria*  
*Environment and Development Economics*  
*Agricultural Economics Review*  
*Food Policy*  
*Agricultural and Food Science*  
*Journal of Development and Ag. Economics*  
*Empirical Economics*  
*World Bank IEG*  
*Inter-American Development Bank*

**COURSES TAUGHT:**

ARE 3255/5305: The Role of Agriculture and Natural Resources in Economic Development  
 ARE 4464/5464: Cost Benefit Analysis and Resource Management  
 AGRIBUSINESS  
 MANAGEMENT: Production Economics Module, Master of International Agribusiness Program  
 University of Talca, Chile, April 2003  
 ARE 325/ECON 308: Microeconomics I, Fall 1997, Fall 1996, Fall 1995, Fall 1993, Fall 1992  
 ARE 255/ARE 255W: The Role of Agriculture in Economic Development, Fall 1997, Spring 1996,  
 Spring 1994, Spring 1993, Spring 1992, Spring 1991, Spring 1990  
 ARE 257: Benefit-Cost Analysis and Resource Management, Spring 1998, Spring 1997,  
 Spring 1996  
 LAMS 390: Module on "The Role of Agriculture in Economic Development" Fall 1997,  
 Fall 1996  
 ARE 298: Benefit-Cost Analysis and Resource Management, Spring 1994  
 ARE 110: Population, Food and the Environment, Fall 1992, Fall 1991, Fall 1990, Fall  
 1989  
 ARE 255: The Role of Agriculture in Economic Development, Spring 1989, Spring 1987,  
 Spring 1986  
 ARE 325: Theory of Production and Demand for Agricultural Products, Fall 1991, Fall  
 1990, Fall 1989, Fall 1988, Fall 1987, Fall 1985, Fall 1984, Fall 1983, Fall  
 1982, Fall 1981  
 AERS 298: Agriculture's Role in Latin American Economic Development, Spring 1985,  
 Spring 1984  
 AERS 24: Marketing Agricultural Products, Spring 1984  
 SERS 24: Marketing Agricultural Products, Spring 1983, Spring 1982, Spring 1981  
 MICROECONOMICS II: Production Economics, Fall 1994, Spring 1995, University of Talca, Chile  
 MANAGERIAL ECON: MBA Program University of Talca, Chile, July-August 1995  
 WORKSHOPS: Project Monitoring and Evaluation; Impact Evaluation; Evaluation and  
 Management of Development Projects in the Latin American Context; Taught  
 (in Spanish) Modules on Financial and Economic Analysis of Projects.