

CURRICULUM VITAE

Darrell L. Hueth

- I. I have read the following and certify that this curriculum vita is a current and accurate statement of my professional record.

Signature: Darrel Hueth_____ Date__9/28/2013_____

I. Personal Information

Name: Darrell L. Hueth

Professional Address: Department of Agricultural and Resource Economics
University of Maryland
College Park, Maryland 20742-5535

Educational Background:

Ph.D. - University of California, Berkeley, 1974 (Agric. Econ.)

M.S. - Montana State University, 1969 (Agric. Econ.)

B.S. - Montana State University, 1959 (Accounting)

II. Positions Held

Professor Emeritus, University of Maryland, College Park, Department of Agricultural and Resource Economics, 2009-Present.

Professor, University of Maryland, College Park, Department of Agricultural and Resource Economics, 1984-2009.

Visiting Professor, University of the Andes, Bogotá, Colombia, 1992-1997.

Acting Director, Center for Public Issues in Biotechnology, Maryland Biotechnology Institute, University of Maryland, 1990-91.

Professor and Chairman, Department of Agricultural and Resource Economics, University of Maryland, 1984-92.

Professor, Department of Agricultural and Resource Economics, Oregon State University, 8/80-10/84.

Energy Economist, University of California, Lawrence Livermore Laboratory, 8/79-8/80.

Visiting Associate Professor, University of California, Berkeley, Department of Agricultural & Resource Economics, 7/78-7/79.

Associate Professor and Chairman, University of Rhode Island, Department of Resource Economics, 7/75-7/78.

Assistant Professor, University of Rhode Island, Department of Resource Economics,

5/74-7/75.

Instructor, University of Rhode Island, Department of Resource Economics,
7/73-5/74.

III. Publications

Articles in refereed journals:

Medaglia, Andrés, Darrell Hueth, Jorge Sefair and Juan Carlos Mendieta, (2006) "A Multiobjective Model for the Evaluation and Timing of Public Enterprise Projects, Socio-Economic Planning Sciences, Vol 42/1 pp 31-45 DOI information: 10.1016/j.seps.2006.06.009 , Elsevier, In Press.

Jorge Andrés Perdomo, Darrell Hueth, Juan Carlos Mendieta (2006) "Factores que afectan la eficiencia técnica en el sector cafetero colombiano: una aplicación con análisis envolventes de datos". Ensayos sobre Economía Cafetera, Federación Nacional de Cafeteros, 22, 121-140.

Fernando Carriazo, Darrell Hueth and Eduardo Uribe. "Modelo de Autoselección para la Migración de Trabajadores Hacia la Región Central Cafetera de Colombia". Ensayos sobre Economía Cafetera. Año 15 No 18. (Enero-Diciembre 2002) Federación Nacional de Cafeteros de Colombia. pp 91-101

Hueth, Darrell and Juan Carlos Mendieta, "Sobre el Uso de Espacio Abierto Urbano: Un Estudio Caso de Las Sierras del Chicò", Desarrollo y Sociedad, 46 (Septiembre 2000) 145-195. (The Economics of Urban Open Space: A Case Study of Las Sierras of Chico)

Hueth, D., "Porquè Tenemos Problemas Ambientales," Desarrollo y Sociedad, Centro de Estudios sobre Desarrollo, Universidad de Los Andes, Bogotá, Colombia, Marzo 1993, No. 31, 77-90.

Just, R. and D. Hueth, "Multimarket Exploitation: The Case of Biotechnology and Chemicals," American Journal of Agricultural Economics, 75 (November 1993): 936-945

Hueth, D. and R. Just, "Policy Implications of Agricultural Biotechnology," American Journal of Agricultural Economics, 69(2) (May 1987): 426-431

Carter, C., D. Hueth, J. Mamer, and A. Schmitz, "Agricultural Labor Strikes and Farmers' Income," Economic Inquiry, 25(2) (January 1987): 121-133

Hueth, D. and E. Strong, "A Critical Review of the Travel Cost, Hedonic Travel Cost and

Household Production Models for Measurement of Quality Changes in Recreational Experiences," Journal of Agricultural and Resource Economics 13(2) (October 1984): 187-198

Carter, C., D. Hueth, J. Mamer, and A. Schmitz, "Labor Unions and the Price of Lettuce." Western Journal of Agricultural Economics, 6(2) (1981): 1-14

Just, R. and D. Hueth, "Welfare Measures in a Multimarket Framework," American Economic Review, 69(5) (December 1979): 947-954. Reprinted in *Welfare Economics*. W.J. Baumol, C.V. Starr, C.A. Wilson, eds., Cheltenham, UK: Edward Elger Publ Ltd, 2000.

Hueth, D. and V. Norton, "Distributional Implications of Extended Fisheries Jurisdictions' American Journal of Policy Issues Agricultural Economics, Proceedings Issue, 1977

Hueth D. and U. Regev, "Optimal Agricultural Pest Management with Increasing Pest Resistance," American Journal of Agricultural Economics, August, 1974

Hueth, D. and A. Schmitz, "International Trade in Intermediate and Final Goods: Some Welfare Implications of Destabilizing Prices," Quarterly Journal of Economics, August, 1972

1. Books, books edited, chapters in books

Just, R.J., D.L. Hueth and A. Schmitz, (2008) Applied Welfare Economics –The International Library of Critical Writings in Economics 220 Edwin Elgar Press, Cheltenham UK.

Just, R.J., D.L. Hueth and A. Schmitz, (2004) The Economics of Public Policy: A Practical Guide to Policy and Project Evaluation, Edwin Elgar Press, Cheltenham UK.

Book Review, European Review of Agricultural Economics (1999). Penson, Jr., J.B., O. Capps, Jr. and C.P. Rosson III, *Introduction to Agricultural Economics*, 2nd ed., Prentice Hall, Upper Saddle River, New Jersey, (1999), ISBN: 0 13 901190 0, 572 pp.

Hueth, D. and H. Furtan, "Introduction and Overview of Agricultural Crop Insurance," Chapter 1 in Agricultural Crop Insurance: Issues, Theory, and Evidence, Kluwer Academic Publishers, Dordrecht, The Netherlands, 1993

Hueth, D. and H. Furtan, eds., Agricultural Crop Insurance: Issues, Theory, and Evidence, Kluwer Academic Publishers, Dordrecht, The Netherlands, 1993

Hueth, D., S. Kung, and R.R. Colwell, "The Effects of Emerging Biotechnologies on Plant and Animal Agriculture: A Viewpoint," Chapter 14 in Biotechnology - Economic and Social Aspects: Issues for Developing Countries, Cambridge University Press, E.J. Da Silva, G. Ratledge, and A. Sasson, eds, 1992.

Hueth, D., E. Strong, and R.D. Fight, "Sport Fishing: A Comparison of Three Indirect Methods for Estimating Benefits," U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station, (1988), 99p.

Hueth, D. and A. Schmitz, "Rates of Return to Research from Joint Investment: Public and Private," Chapter 6 in Economics of Agricultural Research in Canada, The University of Calgary Press; Calgary, Alberta, Canada, (1985): 87-100

Just, R., D. Hueth, and A. Schmitz, Applied Welfare Economics and Public Policy, Prentice-Hall, Inc., Englewood Cliffs, NJ, 1982

Strand, I. And D. Hueth, "Optimal Investment and Transfers in a Multispecies Fishery: An Operational Statement," in Economic Impacts of Extended Fisheries Jurisdiction, L.G. Anderson, ed., Ann Arbor, Michigan: Ann Arbor Publishers, Inc., (1977): 331-348.

Cummings, R., D. Hueth, and H. Lampe, "Managing Water Resources for Irrigation and Lagoon Control in Northwest Mexico," Chapter 5 in Water Resources Management in Latin America, Baltimore, Maryland, Johns Hopkins University Press, (1977): 89-130.

3. Bulletins and Reports and Working Papers

Hueth, Darrell L. and Juan Carlos Mendieta L. "Valoración Ambiental: La Teoría y la Practica." (In progress, Drafts of 14 chapters completed, 5 revised). (Environmental Valuation: Theory and Practice)

Carriazo, Fernando, Darrell Hueth and Eduardo Uribe, "A Model of Migratory Labor for Coffee Collectors in Colombia," Report Submitted to the Coffee Federation of Colombia, August, 2000.

Hueth, D., "Valoración Económica de las Sierras del Chico," Informe Final, Centro de Estudios Sobre Desarrollo Económico, Uniandes, Bogotá, Colombia, 1998. (The Economic Valuation of the Sierras of Chico)

Hueth, D., "Evaluación Económica del Plan Maestro de Acueducto y Alcantarillado de Pereira," Informe de Actualización, Centro de Estudios Sobre Desarrollo Económico, Uniandes. Bogotá, Colombia, 1998. (An Economic Evaluation of the Water Supply System and Waste Water Treatment System of Pereira)

Hueth, D., "An Evaluation of the Use of Subsidies as a Mechanism to Achieve Efficient Resource Allocation in Upland Watersheds," Environmental Protection Division, InterAmerican Development Bank, 1995.

Hueth, D., "The Effects of Emerging Biotechnologies on Maryland Agriculture," Proceedings of the Governor's Conference on the Future of Maryland Agriculture, Baltimore, Maryland, (November 10-11, 1988): 31-36.

Hueth, D. "Integrated Pest Management and Nonchemical Alternatives in EPA's Analysis of Pesticide Benefits," Final Report submitted to Office of Policy Planning and Education, US-EPA, June 14, 1986.

Hueth, D., "Mitigation and Enhancement Project Evaluation Procedures for Salmon and Steelhead Fish Runs on the Columbia River System," Proceedings of the National Marine Fisheries Service Workshop on Methods for Economic Evaluation of Fishery Management Decisions, 1985.

Hueth, D. and E. Strong, "Measuring Benefits of Outdoor Recreation Services: An Application of the Oregon Steelhead Sport Fishery," Final Report to USFS Pacific Northwest Forest and Range Experiment Station, Portland, Oregon, 1983.

Hueth, D. and E. Strong, "Estimating the Effects of Forest Management Activities on the Recreational Values of Forest Streams," Final Report to the USFS Rocky Mountain Forest and Range Experiment Station, Ft. Collins, Colorado, May 1983.

Hueth, D., "Estimating Benefits from Gypsy Moth Suppression Programs in Rural and Urban Areas," Final Report to the Office of Pesticide Programs, Environmental Protection Agency, 1982.

4. Abstracts and other professional papers presented

Invited Seminars on Project Selection and Timing with Medaglia, Andrés, Jorge Sefair and Juan Carlos Mendieta, (2006) to:

The Inter-American Development Bank Washington DC May 2006

Andesco (The Colombian Association of Public Utilities) Conference, Cartagena Colombia June 2006

Ecopetrol (The Public Petroleum Producing Company) September 2006

Hueth, D, (2004) "Cómo podemos trabajar exitosamente en Economía Ambiental" Conferencia, Foro de Estudiantes de Economía, escuela Colombiana de Ingeniería, Bogotá, Colombia

Hueth, D., 2003“Environmental Policy in Latin America: Working in the World of the Second Best,” Invited Address to the Latin American Environmental Association.

Hueth, D., “A Proposed Coffee Research Agenda for Central America and Southern Mexico,” Invited presentation to: “Conference on the Future for Coffee in Southern Mexico,” Veracruz, Mexico, August, 2000.

Hueth, D., “Valoración Económica de las Sierras del Chico,” Centro de Estudios Sobre Desarrollo Económico, Uniandes, Diciembre, 1997. (The Economic Valuation of the Sierras of Chico)

Hueth, D., “On the Interpretation of Economic Surpluses,” seminar, Centro de Estudios Sobre Desarrollo Económico, Uniandes, Noviembre, 1997.

Hueth, D., “The GREAN Initiative – A New Research Opportunity for Latin America,” Keynote Speaker, Annual Meeting of Colombian National Agricultural Research Corporation, March 1996.

Hueth, D., “Economic Sustainability and Ecological Sustainability,” invited presentation, Caracas Venezuela, July 1996.

Hueth, D., "Considerations in Accounting for Resource Depletion in Latin America," presentation to the Department of National Planning, Government of Colombia, Bogota, Colombia, October 1, 1994.

Hueth, D., "Policy and the Environment in Latin America," presentation to the InterAmerican Defense College, Washington, DC, February 1994.

Hueth, D. and F. Smith, "Rational Fisheries Management an Opportunity for South America," presented at Universidad Catolica de Valparaiso, Chile, January 1984.

Hueth, D., "Economics and Marine Resources Research," presented at Universidad Catolica de Valparaiso, Chile, December 20, 1984.

Hueth, D., "Welfare Considerations in the Development of a Joint Venture Policy," proceedings of the Alaska Sea Grant Report No. 83-2, University of Alaska, (January 1983): 461-473.

Hueth, D., and E. Strong, "An Application of the Household Production Function Approach to the Oregon Steelhead Sport Fishery," Abstract, Western Journal of Agricultural Economics, 8 (1983): 2.

Hueth, D., "On Informational Needs for Developing Joint Recreational and Commercial

Fisheries Bioeconomic Models," Western Association for the Valuation of Ecosystems, Friday Harbor, Washington, October 7-10, 1982.

Hueth, D., S. Voohees and R. Casagrande, "Estimating Benefits of Controlling Nuisance Pests: An Application of the Iterative Bidding Technique," Abstract, American Journal of Agricultural Economics, 63(1981).

Hueth, D., R. Sandrey and R. Oliveira, "A Dynamic Economic Analysis of Elk Management," presented at the Oregon Academy of Science Meeting, Portland, 1981.

Hueth, D., R. Sandrey and R. Oliveira, "Economic Management of Elk Concurrent with Grazing and Timber Harvesting," presented at the Pacific Northwest Regional Economic Conference, Boise, Idaho, 1981.

Hueth, D. and B. McCarl, "Issues Involved in Modeling Water Resource Allocation in the Columbia River Basin," presented at the Annual Pacific Northwest Economic Conference, Boise, Idaho, May 1981.

Hueth, D., "Some Results Concerning the Influence of Increasing Pest Resistance to Malathion on the Optimal Management of the Cereal Leaf Beetle," Abstract, American Journal of Agricultural Economics, December 1974.

IV. Awards and Honors

Medaglia, Andrés, Juan Carlos Mendieta, Jorge Sefair and Darrell Hueth, (2005) "A Multiobjective Model for the Evaluation and Timing of Public Enterprise Projects, to be submitted to Socio-Economic Planning Sciences, Elsevier. Selected by the University of Los Andes for submission to the St. Gallens University (Switzerland) International Research Competition.

Hueth Darrell, with R. Just and A. Schmitz, Publication of Enduring Quality - presented by the American Agricultural Economics Association, for Applied Welfare Economics and Public Policy, 1994.

Hueth Darrell with R. Just, Outstanding Journal Article Honorable Mention - presented by the American Agricultural Economics Association, for "Multimarket Exploitation: The Case of Biotechnology and Chemicals," 1994.

Chairperson: Outstanding M.S. thesis, American Agricultural Economics Association, Mario Niklickick, 1986.

Chairperson: Honorable Mention Outstanding M.S. thesis, American Agricultural

Economics Association, Elizabeth S. Strong, 1984.

Chairperson: Outstanding Doctoral Dissertation Award, American Agricultural Economics Association, Nancy E. Bockstael, 1977.

Honorable mention, Outstanding Doctoral Dissertation Award, American Agricultural Economics Association, 1973.

V. Special Recognitions and Achievements

Keynote Address – First Latin American and Caribbean Congress of Environmental and Resource Economists – Cartagena de Indias, July 9-11th, 2003.

Fellow - Institute of Ecological Economics, 1991-.

"The Economics of Agricultural Biotechnology," Invited Paper Session ASSA-AAEA annual meetings, Organizer and Chairman, December 1986.

Chairman, invited paper session on relevant duality AAEA - Western Agricultural Economics Association Meetings, 1982.

Chairman, contributed papers for Allied Social Sciences Association Meeting, 1982.

Montana State University Hall of Fame - 1987.

Who's Who in American Colleges and Universities - 1959.

VI. Editorships, Editorial Boards, and Reviewing Activities for Journals

Co-editor of Western Journal of Agricultural Economics, 1982-84.

Board of Directors, American Association of Environmental Resource Economists, 81-84.

Reviewing activities for journals

American Journal of Agricultural Economics
Land Economics
Southern Journal of Agricultural Economics

VII. Instruction

University of Maryland

- AREC 433 Agricultural Policy, Fall 2001, 2002 Evaluation 2003 – 4.16
- AREC 240 Introduction to Economics and the Environment, Fall 1993-2008
Evaluation 2007 - 3.87
- AREC 689P The Economics of Conservation Biology, 2004, 2005, 2006 Fall 2007,
2008, 4.07
- AREC 689K Economics of Conservation Biology - organized new course (1994),
taught Spring 1995, 1996.
- AREC 689(e) Optimization in Agricultural and Resource Economics, Fall 1986, 1987,
1988, 1989.
- AREC 852 Advanced Natural Resource Economics, 3 students, Spring 1985.

The University of the Andes

Seminario Uno (research methods) Spring 1997, 1998, Evaluation 95%.

Economía del Bienestar (Welfare Economics) Spring 1995, 1996, 1997, 1998, 2000,
2001, 2002, 2003, 2004- Evaluation 4.7 out of 5 – Category-Superior.

CICLO AVANZADO - Topics in Natural Resource and Environmental Econ (1/3) 1995.

Oregon State University

- AREC 539 Welfare Economics - Spring 1984, 1983, 1982, 1981.
- AREC 536 Demand Analyses - Fall 1983.
- AREC 535 Production Economics - Fall 1982, 1981.
- AREC 531 Microeconomic Theory - Fall 1980.

Workshops and Seminars

University of Costa Rica and the Department of National Planning, November 1997,
“Theory and Methods of Nonmarket Valuation,” One Week Workshop.

National University of Uruguay, June 1997, "Theory and Methods of Nonmarket Valuation," One Week Workshop.

Center of Economic Development of Paraguay, June 1996, "Theory and Methods of Nonmarket Valuation," One Week Workshop.

VIII. Service

1. Professional, public

a. Organization memberships:

Institute for Ecological Economics
American Agricultural Economics Association
American Economics Association
American Association of Environmental Resource Economists
Western Agricultural Economics Association
Northeastern Association of Agricultural and Resource Economics
Congress of Latinamerican and Caribbean Agricultural Economists
Colombian Agricultural Economics Association
Latin American Econometric Society

b. Organization membership offices held:

Chairman, research awards committee, Western Agricultural
Economics Association 1980-81
Member, Contributed papers to AAEA, 1976-79
Member, Nominating committee of AAEA, 1976-77

c. Non-University committees, commissions, panels, etc.:

Chairman, Bilateral Agricultural Research Board, Israel-United States,
1990-92

Member, Review team for power plant siting, Maryland Department of
Natural Resources, 1987

Planning Committee, Third annual conference on the Economics of the
Chesapeake Bay, Sponsored by USEPA and the Maryland Department

2. University

Coordination of the jointly (UMCP and Uniandes) developed Masters Degree in Environmental and Natural Resource Economics offered by the University of Los Andes. This year (2008) this Program (PEMAR) has graduated 8 additional Masters Students bringing the total to 248 since its inception in 1994. Coordination of this program involves continuously updating the Syllabi for the courses, advising students, looking for funding for projects and assisting in the staffing of the faculty here. Many of our faculty and students have participated in the instructional program. We have also been active in recruiting students to the AREC doctoral program.

An external review of this program concluded that: : “In our judgment, PEMAR is an excellent program meeting an urgent need, and of high value to the University of the Andes, to the Republic of Colombia, and the Western Hemisphere. In a very short time it has established itself as one of Latin America’s leading programs of research, training, and practice in environmental economics and natural resources. This accomplishment is extraordinary and a tribute to many far-sighted individuals at the University of the Andes, the University of Maryland, and elsewhere.”

I have continued to work with Zulma Guzman and the Board of a Latin American chapter of the Association of Environmental and Resource Economists (AERE). The Association has been formed (see: www.alear.org), and there are now 336 members. The first International Congress of Alear was held July 9-11, 2003 in Cartagena Colombia. Funding for this Congress was obtained from the World Bank. The second International Congress was held in Mexico in 2005.

Academic Affairs Committee, Faculty of Economics University of the Andes 1997-1998.

University of Maryland College Park International Affairs Committee 1996-1999.

VIX. Consulting

The Interamerican Development Bank
Environmental Division
Washington, D.C.

Optima Technical Services
McLean, Virginia

Environmental Protection Agency
Office of Pesticide Programs
Washington, D.C.

Environmental Protection Agency
Environmental Research Laboratory
Corvallis, OR 97330

U.S. Forest Service
Pacific Northwest Forest and Range Experiment Station
Portland, OR 97232

U.S. Forest Service
Rocky Mountain Station
Fort Collins, CO 80526