



UNIVERSIDAD DE CHILE

RECTORIA

URGENTE

Fecha

12 ABR. 2001

Ref.: \_\_\_\_\_

MAT.: *Asignatura emulculun  
rita Prof. Eugenio Figueroa  
noa B.*

PROVIDENCIA N° *873*

- Sr. Prorector
- Sr. Contralor
- Sr. Secretario General
- Sr. Vicerrect. Asuntos Acad.
- Sr. Vicerrect. Econ. y Administ.
- Sr. Abogado Jefe Serv. Jurid.
- Sr. Director Gral. Hosp. Clínico
- Sr. Director de Comunicaciones y RR.PP.

- Sr. Decano Facultad \_\_\_\_\_

- Sr. Director Instituto \_\_\_\_\_

- Sr. Director \_\_\_\_\_

- Sr. Jefe \_\_\_\_\_

*V. Sr. Graciela Arancibia, Secretaria  
Abogada Consejo Universitario*

- Su conocimiento
- Su opinión y proposición
- Su proposición
- De acuerdo con su proposición
- De acuerdo con lo solicitado
- Disponer estudio y preparar informe
- Su informe sobre esta materia
- Proponer respuesta para firma Sr. Rector
- Disponer lo pertinente
- Para que usted lo trate
- Fines que correspondan
- Contestar "Por instrucciones Sr. Rector"
- Enviar copia respuesta a Rectoría

- Contestar directamente
- Se autoriza lo pedido
- Trámite correspondiente
- Disponer difusión correspondiente
- Elaborar Decreto / Resolución
- Elaborar Circular / Instructivo
- Acompañar antecedentes
- Devolver antecedentes
- ☒ Se acompañan antecedentes
- Se acompañan antecedentes c/ Vº Bº
- Se devuelven antecedentes
- Por corresponder
- Trámite urgente
- Archivo

Observaciones: *Sra. Graciela,*

*Las firmas fue repropuesta  
para Directorio CENMA en don Eugenio Figueroa,  
de quien anduyano antecedentes, y la Sra. Patricia  
Mater, cuyo emulculun se esta solicitando al Prof.  
Raúl Morales, Director Ejecutivo de CENMA, aún  
no ubicable.*

*Muchas gracias*

POR INSTRUCCIONES DE SR. RECTOR, *Atentamente,*



*Carlos Cortes-Barnes*  
Jefe Gabinete  
Rectoría

17-04-2001

**Eugenio Figueroa B.**

Cerro Catedral Sur 12.395  
Las Condes; Santiago; CHILE  
(562) 214-2809

**EDUCATION**

Ph.D. Agricultural and Resource Economics. UNIVERSITY OF MARYLAND, Department of Agricultural and Resource Economics (College Park, USA). 1984-1989.

M.A. Economics. UNIVERSITY OF TORONTO, Department of Economics (Toronto, Canada). 1981-1983.

Graduate Studies in Economics. ESCOLATINA (Latin American Graduate Program in Economics), UNIVERSIDAD DE CHILE, School of Economic and Administrative Sciences (Santiago, Chile). 1980.

Certificate Preparatory Cycle in Economics. ESCOLATINA (Latin American Graduate Program in Economics); UNIVERSIDAD DE CHILE, School of Economic and Administrative Sciences (Santiago, Chile). 1979-1980.

Doctor of Veterinary Medicine. UNIVERSIDAD DE CHILE, School of Veterinary Medicine (Santiago, Chile). 1970-1975.

B.Sc. Animal Sciences. UNIVERSIDAD DE CHILE, School of Veterinary Medicine (Santiago, Chile). 1970-1975.

Short-term graduate courses and post-graduate training in Economics, Management, Multiple-Goals Economic Programming, History of Economic Thought, Socioeconomic Aspects of Bovine Mastitis, Genetic Engineering, Veterinary Immunology, etc., at the UNIVERSIDAD DE CHILE (Santiago, Chile), THE GEORGE WASHINGTON UNIVERSITY (Washington, D.C., USA), UNIVERSITY OF GUELPH (Guelph, Canada), UNIVERSITY OF CALIFORNIA, Davis (Davis, USA), 1976-1988, etc.



## WORK HISTORY

Carthy Chair Professor, Department of Marketing, Business Economics and Law, Faculty of Business, University of Alberta (Edmonton, Canada). Research, and graduate and undergraduate teaching. November 1998-present.

Professor, Department of Economics, School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE (Santiago, Chile). Research, and graduate and undergraduate teaching. 1988-present.

Deputy Director, Center of Environmental and Natural Resource Economics (CENRE), School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE (Santiago, Chile). Director of the Center, in charge of its research, academic and administrative activities. January 1999-present.

Academic Director, Master Program in Economics and Business Administration of the COASTAL POLYTECHNIC SCHOOL (ESPOL) of Guayaquil, Ecuador, and the Center of Applied Research for the Enterprise Development (CIADES), School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE. Program located in Guayaquil. 1997-present.

Member of the Committee for Development Policy of the United Nations' Economic and Social Council. Nominated on December 1998, at Secretary-General's proposition, for a two years period. January 1999-present.

Member of the Scientific Advisory Committee of the Environment in a Global Information Society (EGIS) Project, of the Scientific Committee on Problems of the Environment (SCOPE), International Council for Science (ICSU), Paris, France. October 1998-present.

Member of the Editorial Advisory Board of the ENVIRONMENT AND DEVELOPMENT JOURNAL. Cambridge University Press. 1995-present.

Member of the Environmental Commission, CENTRO DE ESTUDIOS PUBLICOS (CEP), Chile. A commission of academicians, public officials, and professionals devoted to the study of environmental problems in Chile and the world. 1995-present.

Director, Member of the Board of Directors of INVERSIONES SANTA ISIDORA S.A., a Chilean investment company with interests in public utilities and agricultural production and trading. 1992-present.

Director, Member of the Board of Directors of PRIDE LTDA., a Chilean company producing, selling and trading manufactured products domestically and internationally. 1991-present.



- Director. Member of the Board of Directors of MICROECONOMIC CONCEPTS FOR DEVELOPMENT, a Chilean consulting company in the areas of economic, management and international business. 1992-present.
- Director. Member of the Board of Directors of ECONOMIC SEARCH LTDA., a Chilean consulting company in the areas of applied economic, housing and real state markets and urban economics. 1992-present.
- Director. Center of Environmental and Natural Resource Economics (CENRE), School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE (Santiago, Chile). Director of the Center, in charge of its research, academic and administrative activities. 1991-December 1998.
- Director of International Relations. School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE (Santiago, Chile). 1994-December 1998.
- Director of Planning UNIVERSIDAD DE CHILE. Assumes this Vice-Rector level position in an Acting capacity. October-November 1998.
- Academic Director. MBA Program of the School of Economic Sciences, UNIVERSIDAD NACIONAL DE TUCUMAN, Argentina, and the Center of Applied Research for the Enterprise Development (CIADES), School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE Program located in Tucumán. 1997-December 1998.
- School Councilor. Member of the School Council, School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE (Santiago, Chile). 1996-December 1998.
- Member of the Academic Qualification Committee. Member of this committee in charge of assessing the academic performance of all faculties of the School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE (Santiago, Chile). 1996-December 1998.
- President and Director. Member of the Board of Directors of QUINCE S.A., a Chilean-North American company producing, distributing, and selling goods and services in the pet industry for the Latin American market. 1996-December 1998.
- Director. Member of the Board of Directors of SOCIEDAD DUNALASTAIR I, a Chilean educational corporation running a 1.700 students elementary, secondary and high school private operation in Santiago. 1997-December 1998.
- Visiting Professor and Universidad de Chile Representative. UNIVERSITY OF ALBERTA, Faculty of Business, Department of Marketing, Economic Business and Law; giving a conference on "Chile and the Asian Crisis", and participating in designing joint academic projects between the University of Alberta and the Universidad de Chile. September 11-18, 1998. In Edmonton, Canada.



- Economic Expert and Panelist. KONRAD ADENAUER FOUNDATION, UNITED NATIONS ECONOMIC COMMISSION FOR LATIN AMERICA AND THE CARIBBEAN (CEPAL) and UNIVERSITY OF CHILE. Participating as a presenter and panelist in the Seminar "Economy and Environment: Is Sustainable Development Possible in Chile with the Current Economic Model?". September 9, 1998. In Santiago, Chile.
- Economic Expert and Panelist. UNIVERSIDAD DE TARAPACA, Environmental Studies Center. Giving a conference on "Environment and Economic Development: A Developing Countries's Perspective", and participating as a panelist in the Seminar "Environment 2000: Challenges and Policies for the XXI Century". Julio 9-10, 1998. In Copiapó, Chile.
- Visiting Professor and Universidad de Chile Representative. ASTURIAS BUSINESS SCHOOL; giving a conference on "Strategic Economic and Social Considerations for Sustainable Development"; and designing an Academic Agreement between the Universidad de Chile and the Asturias Business School. June 8-9, 1998. In Oviedo, Spain.
- Visiting Professor. UNIVERSIDAD DE VALLADOLID, School of Economic and Entrepreneurial Sciences; teaching a graduate course on Environmental Impact Assessment and Environmental Audits; giving a conference on "Environmental Problems of the Latin American Development Model: Challenges and Opportunities"; and designing joint research projects between the Universidad de Valladolid and the Universidad de Chile. May 27-June 8, 1998. Valladolid, Spain.
- Economic Expert. INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS (ICSU), SCIENTIFIC COMMITTEE ON PROBLEMS OF THE ENVIRONMENT (SCOPE), and UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO). Participating as a presenter and economic expert in the Environment in the Global Information Society (EGIS) Meeting. April 15-17, 1998. Paris, France.
- Presenter. VII REGION AGRICULTURAL SECRETARY, MINISTRY OF AGRICULTURE / CHILE. Participating as a presenter in the First International Seminar "Opportunities of Commercial Integration: Agribusiness Maule Region-Mercosur". March 30, 1998. Talca, Chile.
- Economic Expert. ECONOMIC SCIENCES RESEARCH INSTITUTE (IICE), UNIVERSIDAD DE COSTA RICA, and INSTITUTE FOR THE LATIN AMERICA AND THE CARIBBEAN INTEGRATION (INTAL). Participating as a presenter and economic expert in a group of international experts from Latin America, the Caribbean, United States and Canada in the I Academic Workshop of the Americas, analyzing different economic and commercial aspects of regional integration. March 12-14, 1998. San José, Costa Rica.
- Organizer and Presenter. SCHOOL OF ECONOMIC AND ADMINISTRATIVE SCIENCES, UNIVERSIDAD DE CHILE and SCHOOL OF BUSINESS AND DEPARTMENT OF ECONOMICS, UNIVERSITY OF ALBERTA. Organizing and participating in the International Seminar on "Rent Generation, Taxation and Disposition in the Natural Resource Sectors". January 15, 1998. Santiago, Chile.



Member of the Honorary Editorial Advisory Board. Encyclopedia of Life Support Systems (EOLSS), EOLSS Publishers Co. Ltd, United Kingdom. 1996-1997.

Visiting Professor and Research Advisor. GÖTEBORG UNIVERSITY (Göteborg, Sweden) and UNIVERSIDAD AUSTRAL DE CHILE (Valdivia, Chile). Teaching Ph.D. and Master courses and advising Ph.D. dissertations and Master theses. 1993-1997.

Economic Expert. UNITED NATIONS ECONOMIC COMMISSION FOR LATIN AMERICA AND THE CARIBBEAN (CEPAL). Participating as a presenter and economic expert in a group of international experts from Argentina, Brazil, Chile, Colombia, Costa Rica and Cuba in the Regional Workshop on Economic Aspects of the Sea and Coastal Biodiversity. December 1-3, 1997. Santiago, Chile.

Presenter. INSTITUTE OF HIGH POLITICAL AND MARITIME STUDIES, UNIVERSIDAD MARITIMA DE CHILE. Participating as a presenter in the Workshop "Systemic Diagnosis for the Management of Organizational Change". November 3, 1997. Viña del Mar, Chile.

Project Director and Consultant. FEDERAL INVESTMENT COUNCIL (CFI), GOVERNMENT OF ARGENTINA. Head of the research team elaborating the study "Production and International Commercialization Costs of Chilean Agricultural Products". September 1997-January 1998. In Chile.

Presenter. GOVERNMENT OF CHILE-MINISTRY OF AGRICULTURE-AGRICULTURAL RESEARCH NATIONAL INSTITUTE (INIA). Participating as a presenter in the International Workshop "Economic Evaluation in the Use of Natural Resources and the Environment". October 6-7, 1997. Chillán, Chile.

Organizer and Participant. COASTAL POLYTECHNIC SCHOOL (ESPOL), CHAMBER OF COMMERCE OF GUAYAQUIL and UNIVERSIDAD DE CHILE. Organizing and participating in the International Conference "The Chilean Economic Experience before and after the Transition and its Applicability to Ecuador". November 10-11, 1997. Guayaquil, Ecuador.

Visiting Professor. UNIVERSITY OF ALBERTA: Imperial Oil Visiting Fellow of the School Of Business of the University of Alberta, giving a conference on "Chile: An Open Door to Canadian Business Opportunities in South America", and participating in designing research and graduate and undergraduate activities for the joint academic program between the University of Alberta and the Universidad de Chile. September 4-12, 1997. In Edmonton.

Presenter. GOVERNMENT OF CHILE-MINISTRY OF DEFENSE and UNIVERSIDAD MARITIMA DE CHILE. Participating as a presenter in the Seminar "Integrated Management of the Coastal Border"; August 18-22, 1997. Santiago, Chile.



- Organizer and Presenter. MINISTRY OF MINING OF CHILE and UNIVERSIDAD DE CHILE. Organizing and presenter the International Seminar "Environmental Management and Policies in the Mining Sector". June 3, 1997. Santiago, Chile.
- Department Acting Chairman. Acting Chairman of the Department of Economics, School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE (Santiago, Chile). In charge of its research, teaching, academic and administrative activities. November-December 1996.
- Presenter. UNIVERSIDAD DE CHILE, INSTITUTE OF POLITICAL SCIENCES. Participating as a presenter in the Seminar "Chile and Canada: A Bridge for the Americas". July 16-17, 1996. Santiago, Chile.
- Project Director and Consultant INTER AMERICAN DEVELOPMENT BANK (IDB), GOVERNMENT OF ARGENTINA and PINES. Head of a consulting team elaborating a hedonic price study to evaluate the benefits of a public work program in the Matanza-Riachuelo watershed of the Buenos Aires province, Argentina. May 1996-July 1996. In Argentina and Chile.
- Visiting Professor. UNIVERSIDAD NACIONAL DE CATAMARCA. Teaching a graduate course in Economic Theory for the Graduate Program of the School of Economic and Administrative Sciences, and giving a conference on "Environmental Regulation Problems for the Economic Development of Latin America". June-July, 1997. In Catamarca, Argentina.
- Member of Chile's Presidential Delegation. Part of the entrepreneurial delegation accompanying Chile's President, Eduardo Frei R., in his State Visit to France. April 8-11, 1997. In France.
- Visiting Professor. INDIRA GANDHI INSTITUTE FOR DEVELOPMENT RESEARCH. Visiting scholar offering two conferences on environmental economics and economic development for faculties and graduate students at the Institute. January 13-16, 1997. In Bombay, India.
- International Expert. DEVELOPMENT ALTERNATIVES, UNEP, UNDP, EUROPEAN COMMISSION AND GOVERNMENTS OF AUSTRALIA, GERMANY, INDIA, THE NETHERLANDS, NORWAY SWITZERLAND AND USA. Participating as an environmental economics expert in the Conference on Activities Implemented Jointly (AIJ): Developing Country Perspective, held in New Delhi, India. January 8-10, 1997.
- Project Director and Consultant. GOVERNMENT OF CHILE / MINISTRY OF AGRICULTURE and GOVERNMENT OF THE VIIIth REGION OF CHILE. Head of the research team elaborating a study on the effects of Chile's Association to MERCOSUR on the VIIIth Region of Chile. 1996-present. In Chile.
- Project Director and Consultant. UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT, and UNITED NATIONS ENVIRONMENT PROGRAMME. Head of the research team elaborating the Chilean Country Study for a Project on Trade and Environment. July 1994-present. In Chile.



- Project Director. BCEOM-FRANCE, OIST-PERU, GOVERNMENT OF PERU. Head of a research team advising a local team in a contingent valuation study to evaluate a public works program in Perú. January 1997. In Perú and Chile.
- Visiting Professor. UNIVERSIDAD DE LA REPUBLICA, Uruguay. Developing different academic activities in the Department of Economics of the School of Social Sciences. December, 1996. In Uruguay.
- Consultant. ECOLOGIA Y DESARROLLO and GOVERNMENT OF CHILE / ENVIRONMENTAL NATIONAL COMMISSION (CONAMA). Senior technical consultant for the economic aspects of the study "Evaluation of the Economic Effect of the Chilean Environmental Legislation on the Small and Medium Size Enterprise". January-November 1996. In Chile.
- Visiting Professor. ORT/Uruguay. Teaching in the Program of Environmental Management for High Executives, School of Management and International Studies. July, 23-25, 1996. In Uruguay.
- Presenter. UNIVERSIDAD DE CHILE, INSTITUTE OF POLITICAL SCIENCES. Participating as a presenter in the Seminar "Chile and Canada: A Bridge for the Americas". July 16-17, 1996. Santiago, Chile.
- Project Director and Consultant. GOVERNMENT OF NICARAGUA / MINISTRY OF ECONOMY AND DEVELOPMENT and USAID. Determining the export potential of the agricultural sector of Nicaragua. May 1996. In Nicaragua and Chile.
- Project Director and Consultant. UNITED NATIONS DEVELOPMENT PROGRAM and GOVERNMENT OF CHILE / MINISTRY OF AGRICULTURE. Head of the research team elaborating a policy strategy for the agricultural and rural development of the VIIIth Region of Chile. May 1995-June 1996. In Chile.
- Project Director and Consultant. GOVERNMENT OF COSTA RICA / MINISTRY OF THE ENVIRONMENT, UNIVERSIDAD DE COSTA RICA (ProAmbi) and INTERAMERICAN DEVELOPMENT BANK. Head of the consulting team elaborating the economic evaluation of an investment program for six national parks. May 1995-May 1996. In Costa Rica and Chile.
- Presenter. SWEDISH AGENCY FOR INTERNATIONAL DEVELOPMENT (ASDI), GOTEBOG UNIVERSITY and INCAE. Participating as a presenter in five conferences in Central America on environmental economics, natural resource policy and economic evaluation of environmental goods and services. January 1996. In Costa Rica, Nicaragua, El Salvador, Guatemala and Honduras.
- Technical Head and Consultant. GOVERNMENT OF CHILE / ENVIRONMENTAL NATIONAL COMMISSION (CONAMA) and ECOLOGIA Y DESARROLLO. Technical head of the





research team elaborating and implementing a National Program of Environmental Education for the Chilean Public Sector. March 1995-April 1996.

Presenter. ROYAL SWEDISH ACADEMY OF SCIENCES. Participating as a presenter in the "Environment and Development Conference". Beijer Institute. September 9-11, 1995. Stockholm, Sweden.

Presenter. ASIA PACIFIC ECONOMIC COOPERATION, CARLETON UNIVERSITY and UNIVERSITY OF OTTAWA. Participating as a presenter in the XXII Asia Pacific Conference on APEC and the Environment. September 7-9, 1995. Ottawa, Canada.

Project Director and Consultant. GOVERNMENT OF NICARAGUA / MINISTRY OF FINANCE and USAID. Designing an economic policy for deregulating agricultural markets in Nicaragua. November 1994-April 1995. In Nicaragua and Chile.

Technical Head and Consultant. GOVERNMENT OF CHILE / MINISTRY OF AGRICULTURE, UNIVERSIDAD DE CHILE, and FUNDACIÓN SERCAL. Technical head of a study to implement a commercialization enterprise for the main Chilean agricultural cooperatives. March 1994-February 1995. In Chile.

Consultant. GÖTEBORG UNIVERSITY and SWEDISH AGENCY FOR INTERNATIONAL DEVELOPMENT. Participating as an international expert in the "Regional Seminar on Environmental Training for Central America". October 31-November 1, 1994. Managua, Nicaragua.

Consultant. CANADIAN FOUNDATION FOR THE AMERICAS, GOVERNMENT OF CANADA / MINISTRY OF FOREIGN AFFAIRS and UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT. Participating as an international expert in the "Workshop on Trade, Environment and Sustainable Development in the Americas". October 19-20, 1994. Ottawa, Canada.

Consultant. UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT. Participating as an international expert in the "Workshop on Ecolabelling and International Trade". June 28-29, 1994. Geneva, Switzerland.

Consultant. UNIVERSITY OF GRONINGEN. Participating as an international expert in the "International Conference on Joint Implementation". June 1-3, 1994. Gröningen, The Netherlands.

Consultant. UNITED NATIONS ENVIRONMENT PROGRAMME and WORLD METEOROLOGICAL ORGANIZATION. Participating as an international expert in the "Workshop on Emissions Scenarios" organized by the Working Group III of the Intergovernmental Panel on Climate Change. April 7-8, 1994. Fortaleza, Brasil.

Consultant. INTERAMERICAN DEVELOPMENT BANK and GOVERNMENT OF HONDURAS. Economic evaluation of the natural resources component of the Program for the



Environmental Management of the Bay Islands. February-May 1994. In Honduras and Chile.

Project Director and Consultant. GOVERNMENT OF CHILE / MINISTRY OF NATIONAL WEALTH, and DEPARTMENT OF ECONOMICS-UNIVERSIDAD DE CHILE. Head of the study "Use of Economic Instruments in the Environmental Policy of Chile". November 1993-June 1994. In Chile.

Project Director and Consultant. GOVERNMENT OF CHILE / MINISTRY OF AGRICULTURE, and DEPARTMENT OF ECONOMICS-UNIVERSIDAD DE CHILE. Ex-post evaluation of the Ministry of Agriculture's programs financed by the International Cooperation. December 1993-March 1994. In Chile.

Consultant. GOVERNMENT OF CHILE / MINISTRY OF EXTERNAL AFFAIRS and INVERSIONES AMBIENTALES S.A. An assessment of EEC's environmental policies as trade barriers and their impact on Chilean exports. November 1993-January 1994. In Chile.

Consultant. INTERAMERICAN DEVELOPMENT BANK and GOVERNMENT OF ARGENTINA. Economic evaluation of social programs implemented by the Ministry of Health and Social Action. July-September 1993. In Argentina and Chile.

Consultant. INTERAMERICAN DEVELOPMENT BANK and GOVERNMENT OF NICARAGUA. Economic and environmental evaluation of an investment program for rural development in Nicaragua. May-July 1993. In Nicaragua and Chile.

Consultant. TRITON IMPORTS INC., an international trade company, based in the USA (Los Angeles, California), exporting fruits, vegetables, forestry and sea products from Central and South America to the USA and Europe. 1989-1993.

Director. Member of the Board of Directors of a 5,000 acres farm operation owned by a Chilean public agency. 1988-1993.

Minister's Advisor, Member of the Chilean Delegation and Consultant. GOVERNMENT OF CHILE / MINISTRY OF NATIONAL WEALTH and ENVIRONMENTAL NATIONAL COMMISSION. Participating as an international expert in the "Meeting for High Level Governmental Experts", and in the "Meeting of the Executive Board of the Environmental Network Program", and as an advisor to the Chilean Ministry in the "VIII Ministerial Meeting on Environment in Latin America and the Caribbean". March 11-15, 1993. Santiago, Chile.

Consultant. UNITED NATIONS ENVIRONMENT PROGRAMME, UNITED NATIONS DEVELOPMENT PROGRAMME and THE WORLD BANK. Participating as an international expert in the "Workshop on the Global Dimensions of Desertification, Land Degradation and Deforestation". October 28-30, 1992. Nairobi, Kenya.

Consultant. INTERNATIONAL CENTER FOR LIVING AQUATIC RESOURCES MANAGEMENT and UNITED NATIONS ECONOMIC COMMISSION FOR LATIN AMERICA AND



THE CARIBBEAN. Economic technical advising for the Technical Meeting "Bioeconomic Assessment of Development Scenarios for the Pelagic Fisheries of the North of Chile-South of Peru". and Chairman of the session on Operation of the Encircling Fleet and Extraction. September 22-24, 1992. Santiago, Chile.

Consultant. MINISTRY OF INTERIOR / GOVERNMENT OF CHILE, INTERAMERICAN DEVELOPMENT BANK and RESEARCH CHILE. Evaluation of Poor Neighborhoods Enhancement Programs. September 1992-February 1993.

Consultant. UNITED NATIONS DEVELOPMENT PROGRAMME, GOVERNMENT OF GUATEMALA, and INTERNATIONAL DEVELOPMENT AND FINANCE, INC. (Washington, D.C., U.S.A.). Institutional strengthening of public sector in Guatemala (personally in charge of the productive sectors: Ministries of Economy, Agriculture and Cattle, and Communications, Transportation and Public Works). June-July 1992. In Guatemala, USA and Chile.

Consultant. NATIONAL CONFEDERATION OF PRODUCTION AND COMMERCE OF CHILE. Effects of a FTA with the USA on Chile's trade flows and employment in agriculture and agroindustry. January-June 1992. In Santiago, Chile.

Consultant. ACOPAG (Chilean Association of Agricultural Commodity Brokers). Advise on agricultural policy issues, and their relations with the Government and the Congress for the implementation of an agricultural commodity exchange market in Chile. August 1988-1992. In Chile.

Consultant. INTERAMERICAN DEVELOPMENT BANK, GOVERNMENT OF PARAGUAY, and RESEARCH CHILE. Evaluation of a Social Housing Program for Paraguay. August 1991-January 1992. In Paraguay and Chile.

Consultant. UNITED NATIONS ENVIRONMENT PROGRAMME. Participating in the "Second Panel Meeting of Senior Consultants on The Plan of Action to Combat Desertification". September 11-12, 1991. In Geneva, Switzerland.

Consultant. UNITED NATIONS ENVIRONMENT PROGRAMME. Participating in the "8th. Session of the Consultative Group for Desertification (DESCON-8)" to prepare the Consolidated Report of the Executive Director on the Implementation of the Plan of Action to Combat Desertification. September 13-14, 1991. In Geneva, Switzerland.

Member of the Board of Directors. PREXA INTERNATIONAL S.A., a Chilean international trade company, exporting fruits and vegetables to the USA and Europe. 1990-1991.

Professor. Department of Economics, UNIVERSIDAD GABRIELA MISTRAL. Undergraduate teaching. 1988-1991. Santiago, Chile.

General Manager. PREXA INTERNATIONAL S.A., a Chilean international trade company, exporting fruits and vegetables to the USA and Europe. 1989-1990.



- Consultant. USAID, GOVERNMENT OF GUATEMALA and INTERNATIONAL SCIENCE AND TECHNOLOGY INSTITUTE, INC. (Washington, D.C., USA). Working on a study on Economic Policy, Food Security and Agricultural Diversification in Guatemala. September-November 1989. In Guatemala.
- Researcher and Research Assistant. UNIVERSITY OF MARYLAND, Department of Agricultural and Resource Economics. 1986-1988. In College Park, Maryland, USA.
- Consultant. USAID, GOVERNMENT OF ECUADOR and ECONOMIC PERSPECTIVES, INC. (McLean, Virginia, USA). Working on a study on Credit Policy for Grain Commercialization in Ecuador. October 1986. In Ecuador and the USA.
- Consultant. USAID, GOVERNMENT OF HONDURAS and ECONOMIC PERSPECTIVES, INC. (McLean, Virginia, USA). Working on a study on Agricultural Policy and Basic Grains Pricing Policy in Honduras. August-September 1986. In Honduras and the USA.
- Consultant. USAID, GOVERNMENT OF HONDURAS and ECONOMIC PERSPECTIVES, INC. (McLean, Virginia, USA). Working on a study on the Ecuadorean Agricultural Policy by an Honduran Government Team. July 1986. In Ecuador and the USA.
- Consultant. USAID, GOVERNMENT OF ECUADOR and ECONOMIC PERSPECTIVES, INC. (McLean, Virginia, USA). Working on a study on Grain Pricing Policy in Ecuador. August-September 1985. In Ecuador and the USA.
- Assistant Professor. Department of Animal Production and Livestock Economics, School of Veterinary Sciences, UNIVERSIDAD DE CHILE (Santiago, Chile); teaching economic courses and doing research on the economics of agricultural and animal production. 1985-1988. In Santiago, Chile.
- Assistant Professor. Department of Economics, UNIVERSIDAD GABRIELA MISTRAL. 1983-1984. In Santiago, Chile.
- Assistant Professor. Department of Rural Development, School of Agricultural, Veterinary and Forestry Sciences, UNIVERSIDAD DE CHILE. 1981-1984. In Santiago, Chile.
- Director. Member of the Board of Directors of SERVICIOS COMPUTACIONALES AGROPECUARIOS LTDA., a Chilean company producing and distributing computational products (hard and software) for agricultural and business applications. 1983-1984.
- Lecturer. Department of Rural Development, School of Agricultural, Veterinary and Forestry Sciences, UNIVERSIDAD DE CHILE. 1980-1981. In Santiago, Chile.
- Lecturer. Department of Zootechnics and Livestock Economics, School of Veterinary Medicine, UNIVERSIDAD DE CHILE; part of a teaching team for courses on Large Animal Clinic (Horses and Bovines), Obstetrics and Gynecology of Large Animals (Horses and Bovines). 1978-1980. In Santiago, Chile.



Production Chief. SAN FELIPE DAIRY INDUSTRY. 1976-1978. In San Felipe, Chile.

Farm Manager. Manager of a 450 acre family owned farm producing export fruits (peaches, grapes, prickly pears, etc.) and other products such as olives and goat cheese. In San Felipe, Chile. 1976-1978.

Instructor. Department of Medicine, Clinic and Surgery, School of Veterinary Medicine, UNIVERSIDAD DE CHILE: part of a teaching team for courses on Large Animal Reproduction (Horses and Bovines) and Animal Toxicology 1975-1976. In Santiago, Chile.



## TEACHING EXPERIENCE

- Professor. Teaching graduate and undergraduate courses in Microeconomics, Macroeconomics, Natural Resources Economics, Environmental Economics, Environmental Management, Natural Resources Management, Agricultural Economics, and Mining Economics and Management at the UNIVERSIDAD DE CHILE. Advising graduate and undergraduate students' theses and dissertations. 1988-present. In Santiago, Chile.
- Dissertation and Theses Advisor of Ph.D. and Master students of the GÖTEBORG UNIVERSITY and UNIVERSIDAD AUSTRAL DE CHILE. In Santiago and Valdivia, Chile 1993-1997.
- Visiting Professor. Participating in the graduate course of Sustainability of Resources and the Environment, UNIVERSIDAD MARÍTIMA DE CHILE. September 1997. In Viña del Mar, Chile.
- Visiting Professor. Teaching a graduate course in Economic Theory for Environmental Project Evaluation at the UNIVERSIDAD DE CATAMARCA. May-June 1997. In Catamarca, Argentina.
- Visiting Professor. Teaching the graduate course of Natural Resources and Environmental Economics in the Master Program in Regional Economics and Management at the School of Economics of the UNIVERSIDAD AUSTRAL DE CHILE. 1994-1996. In Valdivia, Chile.
- Visiting Professor, UNIVERSIDAD DE LA REPÚBLICA, Uruguay. Developing different academic activities in the Department of Economics of the School of Social Sciences. December, 1996. In Uruguay.
- Visiting Professor, UNIVERSIDAD ORT/URUGUAY. Teaching in the Program of Environmental Management for High Executives, School of Management and International Studies. July 1996. In Uruguay.
- Visiting Professor. Teaching a Ph.D. course in Environmental Economics at the Department of Economics of the GÖTEBORG UNIVERSITY. June 1994. Göteborg, Sweden.
- Professor. Teaching undergraduate courses in Macroeconomics and Microeconomics at the UNIVERSIDAD GABRIELA MISTRAL. 1983-1991. In Santiago, Chile.
- Lecturer. Teaching (alone or with other Professors and Lecturers) undergraduate courses in Economic Theory, Microeconomics, Macroeconomics, International Trade, Livestock Economics, Enterprise Management and Planning and Project Evaluation, at the Department of Rural Development (School of Agricultural and Forestry Sciences), and at Department of Animal Production (School of Veterinary Medicine) of the UNIVERSIDAD DE CHILE. 1980-1984. In Santiago, Chile.



Lecturer. Teaching (with other Professors and Lecturers) courses in Animal Reproduction, Gynecology and Obstetrics, Large Animal Clinics and Clinical Toxicology, at the School of Veterinary Medicine of the UNIVERSIDAD DE CHILE. 1975-1980. In Santiago, Chile.

Extensionist. Teaching practical and extension courses in farm management, farm economics, milk production, milking techniques, etc. to farm owners and farm operators. 1975-1983. In San Felipe and Los Andes, Chile.



## RESEARCH EXPERIENCE

Researcher at the Department of Economics and the Center of Environmental and Natural Resource Economics of the UNIVERSIDAD DE CHILE (Santiago, Chile). Areas of interest: environmental economics; natural resource economics; environmental management; natural resource management; agricultural economics; rural development; international business and trade; economic policy for sustainable development; economic evaluation of environmental impacts; market liberalization, trade policies and export promotion; urban economics. 1988-present.

Theses and Graduation Seminars Advisor of master and undergraduate students from different Schools of the UNIVERSIDAD DE CHILE (Santiago, Chile). 1983-present.

Dissertations, Theses and Graduation Seminars Advisor of Ph.D., Master and undergraduate students of the UNIVERSIDAD DE CHILE (Santiago, Chile), GÖTEBORG UNIVERSITY (Göteborg, Sweden) and UNIVERSIDAD AUSTRAL DE CHILE (Valdivia, Chile). 1993-1997.

Economic Consultant for several Chilean and International Agencies and Consulting Companies. (WB, IDB, UNEP, UNDP, UNCTAD, USAID, UNECLA, IDB, ISTI, ACOPAG, CARANA CORP., SPARKS COMMODITIES INC., MCD, RESEARCH CHILE, E&D, etc.) Project director, technical head, consultant and researcher in numerous research works and studies in different areas of economics, natural resources and environmental economics, agricultural economics, international commerce and trade, rural and urban development and economic policy, in Chile and countries of North, Central and South America, Europe and Africa. 1980-present.

Researcher, Research Assistant and Ph.D. student, Department of Agricultural and Resource Economics, UNIVERSITY OF MARYLAND; work on technical change in agriculture; monopolistic and monopsonistic markets; and economic policy and welfare. Dissertation: "A Dynamic Rational Expectations Model of Investment and Asset Price Determination of a Quasi-Fixed Factor: the Case of Agricultural Machinery and Equipment in the U.S., 1948-1983". 1984-1989.

Head of the Research Program "Economics, Efficiency and Productivity Improvements of Goat Production in Chile"; UNIVERSIDAD DE CHILE and MINISTRY OF AGRICULTURE OF CHILE; 1983-1984.

Head of the Research Program "Economics of the Bovine Production Cycle"; UNIVERSIDAD DE CHILE; 1983-1984.

Researcher in the Research Program "Input Use and Input-Output Relationships in Chilean Agricultural Products"; UNIVERSIDAD DE CHILE; 1983.





Head of the Research Program "Feasibility of Introducing and Using Microcomputers in Chilean Agriculture"; UNIVERSIDAD DE CHILE and MINISTRY OF AGRICULTURE OF CHILE; 1983-1984.

Researcher in the Research Program "Economics of Feed-lot Production of Bovine Meat"; UNIVERSIDAD DE CHILE; 1983-1984.

Researcher and M.A. Student, Department of Economics, UNIVERSITY OF TORONTO; work on income distribution and poverty, economic efficiency and economic planning. 1981-1983.

Researcher in a project studying the oestrus detection by determination of reproductive hormones in milk of dairy cows; UNIVERSIDAD DE CHILE; 1975-1976; 1978

Researcher in a project studying horse reproductive and locomotive pathologies; UNIVERSIDAD DE CHILE; 1974-1976.

Researcher in a project studying the oxcitocic effects of native medical herbs on the uterus muscle of various species. Graduation Thesis for Doctor in Veterinary Medicine degree: "Preliminary Study on Active Principles of Quilo (*Muehlenbeckia hastulata*) and their Effects on Uterus Motility". Department of Medicine, Clinic and Surgery; School of Veterinary Medicine, UNIVERSIDAD DE CHILE. 1974-1975.



## ACADEMIC ADMINISTRATION EXPERIENCE

Center Director. Head of the research, teaching, academic and administrative activities of the Center of Environmental and Natural Resource Economics (CENRE), School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE (Santiago, Chile). 1991-present.

Department Acting Director. Acting Chairman of the Department of Economics, School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE (Santiago, Chile). In charge of its research, teaching, academic and administrative activities. November-December 1996.

Academic Director, MBA Program of the School of Economic Sciences, UNIVERSIDAD NACIONAL DE TUCUMAN, Argentina, and the Center of Applied Research for the Enterprise Development (CIADES), School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE. Program located in Tucumán. 1997-present.

Academic Director, Master Program in Economics and Business Administration of the COASTAL POLYTECHNIC SCHOOL (ESPOL) of Guayaquil, Ecuador, and the Center of Applied Research for the Enterprise Development (CIADES), School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE. Program located in Guayaquil. 1997-present.

School Councilor. Member of the School Council governing all academic and administrative matters of the School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE (Santiago, Chile). 1996-present.

Member of the Academic Qualification Committee. Member of this committee in charge of assessing the academic performance of all faculties of the School of Economic and Administrative Sciences, UNIVERSIDAD DE CHILE (Santiago, Chile). 1996-present.

Academic Director. Head of the academic team designing and implementing the Master Program in Environmental Economics, a joint academic program of the UNIVERSIDAD DE CHILE, UNIVERVITY OF OSLO and UNIVERSITY OF GÖTEBORG. 1993-1996.



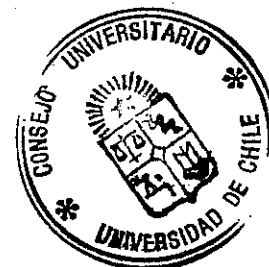
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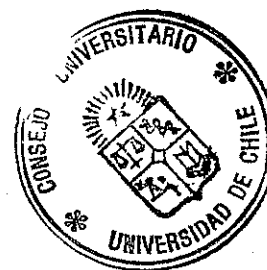
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(\*) = in spanish.



More than one hundred and twenty other research, teaching and extension publications, newspaper articles, and academic and professional reports.





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