

## CURRICULUM VITAE

### CARLOS RIVERO BLANCO, Ph.D.

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Passport Number: V 2.155.723  
Born: Caracas, D. F. Venezuela  
November 9, 1942  
Married to Inés Fuentes García (Educator)  
Children:  
Carlos Manuel (June 28 1967) and  
Carlos Ramón (September 09 1971).



English as a foreign language in Bryant School, Philadelphia, PA. U. S. A. 1952-1953 during a one year stay with my family living in Washington and Philadelphia. (My father was a Venezuelan Navy officer, at the time serving in the Venezuelan Embassy in Washington and as an Engineering Student at the Philadelphia U.S. Navy Shipyard.

#### Degrees

**Bachelor in Education, (Biology Major)** Escuela de Educación, UCAB, Caracas, 1972.

**Master of Sciences, (Wildlife Sciences)** 1976, Texas A&M University, U.S.A. CONICIT Scholarship

**Doctor of Philosophy, (Wildlife Sciences)** 1979, Texas A&M University, U.S.A. CONICIT Scholarship

#### Special courses

- Biology, (four semesters) 1963-1965, Universidad Central de Venezuela.
- Tropical Ecology, 1973 Universidad de Costa Rica, & Organization for Tropical Studies. Through an U.S.A. National Science Foundation Scholarship
- Tourism and Peace, University for Peace, UPEACE, San José, Costa Rica, 2000
- Fundraising for Natural Protected Areas, International course, Universidad de Cooperación Internacional, 2002, UCI, Costa Rica.
- The Protected Area Business plan, and Financial Tools for protected Area management, workshops, during my participation in the V World Parks Congress, Durban South Africa, 2003.

#### Current Professional activities:

- Member, Venezuela group of WCPA World Commission on Protected Areas, IUCN.
- Director, Environmental Program of Guáquira Private Ecological Reserve and Field Station.
- President, APRINATURA, Venezuelan Organization for Conservation of Private Natural Areas

#### Current teaching responsibilities

- Instructor, Conservation Biology and Natural Patrimony & Tourism courses, in: The Sustainable Tourism Distance Master's Degree program, University for International Cooperation, UCI, San José, Costa Rica. 2002- present.

#### Honors

- William H. Phelps Conservation Prize for News Paper writings on Environmental Conservation

### **Former Teaching Responsibilities**

- Instructor of Ecology, (fulltime contract) Universidad Simón Bolívar 1972-1974
- Visiting Lecturer on Nature Photography, a Graduate Course, at the Dept. Wildlife & Fisheries Sci. Texas A & M University, College Station, Texas U.S.A.. 1978
- Part time Lecturer, of Ecology, Universidad Simón Bolívar and Environmental Education, Universidad Católica Andrés Bello, Caracas, Venezuela. 1980-1985
- Part time Lecturer, Zoogeography at Universidad Central de Venezuela, Caracas, Venezuela. 1980-1983
- Outdoor Recreation Planning and Park Design, Universidad Francisco de Miranda; Venezuela, 1984
- Environmental Interpretation in: Ecotourism and Peace International course, University for Peace, United Nations, San José, Costa Rica. 2001

### **Environmental Consultant activities.**

- Director, C.R.B. Ecólogos Consultores, C.A. (Private Environmental Consultants)
- President, Commission for the Reform of the Wildlife Service. Venezuelan Ministry of the Environment, MARNR, Caracas, 1987-1988.
- Environmental Consultant for: NOUEL Ingenieros; STODART y TABORA Landscape Architects; CAURA Ingenieros Asociados, C.A.; Grupo ECODIPLA; COVENGAS, S.A.; Consultores Técnicos Integrales, CTI.; INTECMACA.; CROCOVEN C.A.; Ministry of the Environment, Orinoco Apure Project; Proyecta - Natura C.A. & Woodward Clyde; Ecology & Environment Consultants; Project Delta, National Biodiversity Office, MARN, Caracas, Venezuela.
- Park & Ecotourism Planning Private Consultant, National Parks Institute, Caracas, Venezuela.

### **Environmental Consultant in the following projects:**

- EIS's of Maritime Cement Terminals for Cementos Caribe.
- Environmental sensibility of the Llanos of Machete Oilfield Sector, CORPOVEN;
- Space Planning of San Diego de Cabrutica, Zuata Sector for MARAVEN;
- Evaluation of the 1985 Experimental Harvesting Season of *Caiman crocodilus*, for the Ministry of the Environment, MARNR.
- EIS of NURGAS Natural Gas Pipeline Project for CORPOVEN;
- EIS of SISOR Gasoline Poliduct Project, for CORPOVEN;
- EIS of a Shrimp Culture project for Acuacam C.A.;
- EIS of the Phosphate Mines of Riecito, for PEQUIVEN;
- EIS for the Drainage project of water excedents of the Lower Portuguesa river which flood the Apure river plain for CTI - MARNR.
- Directions for the study of the impact of Tropical Forest timber cutting on Wildlife, in Unit 5 of IMATACA, for INTECMACA.
- EIS of the Bauxite Mines of the Pijiguaos, for BAUXIVEN.
- Design and operation of Caiman farms, in Apure and Barinas states for CROCOVEN C.A.
- Caiman population management plans for thirty ranches belonging to ASOCRIBADI and 20 of CROCOVEN.
- Environmental Impact of a Marina facility in the coast of Paraguaná Peninsula.
- Population survey of flamingoes and conservation education project in the Caribbean coast of Venezuela, with ECODIPLA, for the petrochemical industry, PEQUIVEN.
- Contractor for the planning, design and celebration of public presentation and hearings of the Masterplans and regulations of 18 national parks and monuments, for INPARQUES.
- Contractor for Planning, design and interpretive exhibits for the Mucubají Visitor Center, Sierra Nevada National Park.
- Ecologist, Japan International Cooperation Agency, project team for Apure river Watershed Master Plan.
- Site selection studies for Maraven and Corpoven crude refineries, for Ecodipla, OTEC and Reif Consultores.
- Sensibility studies of central Caribbean Venezuelan coastline for oil spill contingency for BITOR, (Orinoco Bitumen Belt)
- Director and Curator-Interpreter (5 years) Mucubají Nature Center, Sierra Nevada National Park, Mérida, Venezuela.
- Field Project Leader for Proyecta-Natura C.A. on Petroleum Industry Environmental Audits and Remediation, in consortium with Woodward Clyde 1997-1998.

C.R.B. Ecólogos Consultores C.A.

Caracas: Apartado 63011, Chacaíto, Caracas 1067-A, Venezuela

## **Other Experiences**

Professional photographer with field and B&W and color laboratory experience, and in computer assisted photographic software. Photomacrography. Photographic illustration of environment issues.

Former Writer Columnist for Caracas news papers "El Nacional" and "The Daily Journal", author of "The Ecology Scene" "La Escena Ecológica" a weekly column on ecology and conservation. Author of short articles and photographs on Venezuelan Nature and National Parks conservation themes, in [www.venezuelatuya.com/natura](http://www.venezuelatuya.com/natura). Author of a multimedia presentation on National Parks of Venezuela

Proficient user of Apple Macintosh and Windows PC computer platforms. Experience in spreadsheet use, statistics, databases. Experience with Hewlet Packard plotters, flatbed and slide (Agfa and Nikon) color scanners; Graphic design (Illustrator), photo retouching (Photoshop), desk top publishing (Pagemaker), and multimedia presentations with Astound and Macromedia's Director software. Animation for web publishing (Flash software). Field experience using Global Positioning System electronic aids and basic handling of Geographical Information System tools for natural area conservation. Ham Radio Licence YV-5-IKS, Venezuela.

## **Activities related to training and practice in National Parks, Recreation and other topics.**

1962.

Study visits to Río de Janeiro Zoo, and Instituto Butantán, Sao Paulo, Brasil. (private funds).

1963.

A scholarship from SHELL Oil Co. and Venezuelan Cargo Line, (3 months) for technical visits to: San Diego Zoo, California. Bronx Zoo, N.Y. Philadelphia Zoo, PA. Staten Island Zoo, N.Y. and Baltimore Zoo. MD. U.S.A.

1965-1972.

Assistant of Zoology El Pinar Zoological Garden. Curator, Parque del Este Reptile Exhibit, Caracas.

1967.

Parks & Recreation, (Federal District Government) ; 1 week technical visit trip to Zoológico de Chapultepec and Museo de Ciencias Naturales, México DF. México.

1969.

Scholarship from CREOLE Oil Company. (1 month) for technical visits to: Oklahoma City Zoo, Oklahoma; Tulsa Zoological Gardens, Tulsa; St. Louis Zoo, St. Louis; Brookfield Zoo, Shedd Aquarium & Lincoln Park Zoo, Chicago; Detroit Zoo, Detroit; Cincinnati Zoo, Cincinnati; Columbus Zoological Gardens, Columbus; Museum of Comparative Zoology, at Harvard, Boston; American Museum of Natural History, NY.

1971.

Privately sponsored field trip to visit Zoos, Alligator farms and recreational enterprises in the U.S.A., (2 weeks). San Diego Zoo, San Diego Wild animal Park, San Diego Sea World, The Los Angeles Zoo, LA Alligator Farm, Lion Country Safari, California; Bush Gardens, Homosassa Springs, Rainbow Springs, Silver Springs, Ross Allen Reptile Institute, School of Forestry, University of Florida, Lion Country Safari of Florida, Sea Turtles Experimental Station of West Palm Beach, and three Alligator farms in different localities in Florida. U.S.A.

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1973.

Costa Rica, Student of "Tropical Biology, an Ecological Approach" Tropical Ecology Course, offered by the Organization for Tropical Studies, through the Universidad de Costa Rica, scholarship awarded by the National Science Foundation, U.S.A. the traveling funds were provided by Universidad Simón Bolívar, Caracas. Two months of intensive tropical ecology field work in Tropical Rain Forest, Cloud Forest, High Jungle, Dry Tropical Forest, Coral Reef, Rocky and sandy shores; twenty students, fifteen faculty, 8 postgraduate level credit hours.

1974.

Sponsored by the U.S. State Department and the Cultural Section of the U.S. Embassy in Caracas, for a one month national parks travel experience in the U.S. , visiting Environmental Education Centers, National Parks and Wildlife Refuges as: Yellowstone, Yosemite, Grand Canyon, Everglades and Olympic National Parks. Okefenokee and Corkscrew Swamps. Harper's Ferry, MD. National Audubon Society and National Geographic offices in New York and the Wildlife Society office in Washington D.C.

1975-1976.

Master of Sciences in Wildlife Sciences, at Texas A&M University, through a post-graduate Scholarship from the Consejo Nacional de Investigaciones Científicas y Tecnológicas, CONICIT.

1977-1979.

Doctor of Philosophy in Wildlife Sciences, at Texas A&M University, through a post-graduate Scholarship from the Consejo Nacional de Investigaciones Científicas y Tecnológicas, CONICIT.

1979-1983.

Director, Caricuao Zoological Park, INPARQUES, (Main Caracas City Zoo, Venezuela).

1981.

Advisor to the Servicio de Parques Nacionales de Costa Rica in the area of Zoo planning. Baseline project for the Simón Bolívar Zoo Park. This official aid was offered to the Government of Costa Rica through the International Aid Program of the Foreign Affairs Ministry of Venezuela.

1984- until present.

Independent Ecologist, Consultant and advisor to several Environmental Impact Assessment Studies related to the protection of wildlife habitat affected by oil projects and open pit mining. During one such study, we developed a methodology for the appraisal of environmental sensibility of wildlife habitat in Sector Machete, of CORPOVEN in the Orinoco Oil belt.

Founder and Director of C.R.B. Ecólogos Consultores C. A., an environmental consulting organization servicing the Ministry of The Environment, Inparques, and other official and private organizations.

1985.

Invited by UNESCO as a regional expert in the Seminar on "Wildlife on the Wetlands of the Everglades and Latin America", at Miami Fl. U.S.A.

1991-1993.

Several projects with INPARQUES, Venezuela,: a) The Interpretive plan for the site of Mucubají in the high elevation Páramos of the Sierra Nevada National Park.; b) The Latin American document for the IV Plenary session of the IV World Congress of National Parks.; c) The management of 14 public

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workshop hearings of the master plans and regulations of 18 national parks and monuments.; d) Development and production of a management workshop for park system personnel.; e) Production of a Baseline study on Scientific Research for the INPARQUES - WORLD BANK project. Exhibit design and realization for the Mucubají Visitor Center.

1992 until present.

**Member, World Commission on Protected Areas, WCPA UICN**

1994 - 1998.

Concessioner, Director and Exhibits Interpreter, for a five year period and Director of the Mucubají Visitor Center, Sierra Nevada National park, Mérida, at 11.500 feet above sea level in the Venezuelan Andes.

1998 - 1999.

Advisor for conceptual museum exhibit plans for a Nature Center in Tucupita, Orinoco Delta, and for the Inparques Main Caracas Visitor Center.

2000.

Contractor for FUDENA, (Foundation for the Defense of Nature, Caracas, Venezuela) I created a special methodology to evaluate the state of the 64 Venezuelan National park system areas, with funds provided by the Embassy of the Netherlands and the World Wildlife Fund.

2001.

Contractor for preparing a report on conservation of natural areas associated with and within the Orinoco Delta Biosphere Reserve, Biodiversity Office of the Ministry of the Environment.

Instructor, on Ecotourism and Peace, an International two weeks field Course of the University for Peace, UPEACE, San José, Costa Rica.

2002.

Contractor for the Inparques - World Bank project. Planned, produced and conducted a specialized workshop on "Ecotourism and Parks".

Instructor, for the courses Conservation Biology and Natural Patrimony & Tourism, of the Sustainable Tourism Master's Degree program, for Universidad de Cooperación Internacional, UCI, Costa Rica.

Field Ecologist and Educator, for producing the Environmental Impact Statement, the Environmental Maintenance plan and User manuals for the Enhancement of Rural Aqueducts a Project of the Hidroven, Venezuelan Water Company, financed by the Interamerican Development Bank.

Actually writing ten (10) visitor guide books for the ten most popular Venezuelan National Parks.

2003.

Contractor for Inparques - World Bank project. Starting February the 1st, I will organize a workshop for the purpose of coordinating the presentors, and will be supervising contents, format and style of the papers, produce translations into English Language and help produce the visual presentations which Inparques staff will take to the World Parks Congress to be held in Durban, September 2003.

**2004 to date.**

**Director of the Environmental Plan, Estación Ecológica & Reserva Ecológica Privada Guáquira. Hacienda Guáquira, San Felipe, Yaracuy, Venezuela.**

C.R.B. Ecólogos Consultores C.A.

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### **Private Activities**

As a private entrepreneur, Carlos Rivero Blanco founded and operated three small companies:

#### **C. R. B. ECOLOGOS CONSULTORES C.A.**

Founded in 1984, a private organization, offering services in the natural sciences, environmental assessment, park planning, environmental education, interpretive plans and exhibits, organization of workshops and structured methods for public hearing and participation in the production of park regulations and Master plans. Production of visual presentation materials and desktop publishing of technical documents, maps, graphic material and multimedia exhibits.

#### **C. R. B. NATURE TOURS C.A.**

Founded in 1984, a private organization, offering services in Ecotourism for Visitors from abroad.

Our emphasis is in environmental education, interpretive visits to the natural tropical environment. We have offered and carried out for several years an annual field workshop on tropical ecology for Biology students of the Black Hawk College, in Moline, Illinois, for Professor Allan Markesich.

We have developed varied educational field guide training activities along the concept of Ecotourism.

#### **Grupo Ecosystemica C.A.**

Founded in 2005, a private organization, offering services in the natural sciences, environmental assessment, park planning, environmental education, interpretive plans and exhibits, organization of workshops and structured methods for public hearing and participation in the production of park regulations and Master plans. Dedicated to production of visual presentations, desktop publishing of technical documents, maps, graphic material and multimedia exhibits. This company is the successor to **C. R. B. ECOLOGOS CONSULTORES C.A.** Founded in 1984, for the same purpose.

### **Mucubají Nature Center exhibits design and concession.**

In 1993, Carlos was hired by Inparques as a contractor, in order to Plan, design and build the museum exhibits of the Mucubají Nature Center, of the Sierra Nevada National Park, Mérida State, located in the high Venezuelan Andes. During the next five years, from February 1994 through December 1998, Carlos and his wife Machela operated and maintained the Nature Center as concessioner, acting as Directors and Interpreters through the income produced by the museum entrance fee and the sales from operating a small cafeteria and curio shop.

### **My world vision experience includes visits to, and work in:**

Venezuela, Brasil, Perú, Ecuador, Bolivia, Chile, Argentina, Colombia, Costa Rica, Mexico, Continental U.S., Spain, Germany, Italy, Netherland, South Africa, and Japan.

My Island ecology experience includes visits to, and work in: Los Monjes, Las Aves, Los Roques, La Orchila, La Tortuga, Margarita, Blanquilla, Isla de Aves (Ven.); Aruba, Bonaire, Curacao (Netherlands.); Trinidad, Tobago, (WI); San Andrés (Col.).

**C.R.B. Ecólogos Consultores C.A.**

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**Personal and Professional References:**

Dr. James R. Dixon, Professor Emeritus, Dept. Wildlife & Fisheries Sciences, Texas A&M University, TAMU

Dr. Dixon was my Major Professor during my graduate work at Texas A&M.

[jrdixon@worldnet.att.net](mailto:jrdixon@worldnet.att.net)

Dr. James G. Teer (Dept. Wildlife & Fisheries Sciences) Texas A&M University, TAMU

Dr. Teer was the Head of the Department while I attended my graduate studies. He also was my employer as a Visiting Lecturer.

[jteer@tamu.edu](mailto:jteer@tamu.edu)

Dr. Gerardo Budowski, (Former Director General of IUCN) UPEACE, San José, Costa Rica

Dr. Budowski is a long time friend, at the United Nations University for Peace in Costa Rica. I worked for him as a Nature Interpretation Instructor in UPEACE International Ecotourism Course.

[smiles@sol.racsa.co.cr](mailto:smiles@sol.racsa.co.cr)

Dr. Edward Müller C. , President, University for International Cooperation, San José, Costa Rica.

Dr. Müller is my employer at UIC, Costa Rica, from where I teach two distance graduate courses.

[emuller@uci.ac.cr](mailto:emuller@uci.ac.cr)

Dr. Abigail Rome, Consultant, Natural Area Association, NAA, U.S.A.

I have worked for Dr. Rome organizing Tropical Field Workshops for the NAA in Venezuela.

[abirome@earthlink.net](mailto:abirome@earthlink.net)

Dr. George W. LaBar, Head Fish and Wildlife Resources Department University of Idaho Moscow, ID 83844

Former Head, Department of Ecology, Universidad Simón Bolívar, Caracas

I worked as an Instructor of Ecology under Dr. George Labar between 1972 and 1974

[glabar@uidaho.edu](mailto:glabar@uidaho.edu)

Dra. Lupe Guinand, Secretaría General de la Comunidad Andina.

Lupe and I have known each other since she worked in Inparques, Venezuela.

[lguinand@comunidadandina.org](mailto:lguinand@comunidadandina.org)

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