

## CURRICULLUM VITAE

### **Jesús Manuel Fuentes Rodríguez**

He was born in Saltillo, Coahuila, México, on May 30, 1956. He graduated from the Universidad Autónoma Agraria Antonio Narro (UAAAN) as an Agricultural Science Engineer, major in Animal Science 1977. He earned his Master of Science and Ph.D. from Colorado State University, USA.. Professor-Researcher of the UAAAN in the Department of Animal Production for more than 37 years. He has taught more than 15 different courses and advised thesis at the undergraduate, master's and doctorate levels at UAAAN, Autonomous University of Chihuahua, Autonomous University of Tamaulipas, ITA No. 2 of Conkal, Yucatan and Francisco I Madero Polytechnic University in the State Of Hidalgo. This work has generated more than 100 publications and participation in congresses in Mexico, Argentina, Chile, Brazil, Costa Rica, Cuba, El Salvador, Guatemala, Nicaragua, Honduras, Panama, Dominican Republic, Puerto Rico, Peru, Hungary, Tunisia, Algeria, Namibia, South Africa, Italy and Morocco. He has also been an instructor of the course of Design of Development Projects of Rural INCA from 2006 to 2013. He has obtained Certificates of Work Competence as Instructor of On-site Courses and Online Courses by the National Council for Standardization and Certification of Labor Competencies (CONOCER) In 2008, 2012 and 2014. He has been a consultant to the United Nations Food and Agriculture Organization (FAO) in 2000, 2002 and 2003 in Eritrea and Ethiopia and Namibia in 2005, 2008 and 2009 in Africa in the Cactus Technology Transfer Project (*Opuntia* spp.) Production and use and in 2004 and 2005 in the project on Integral Control and Utilization of Aquatic Lily (*Eichornia crassipes*) in China. Representative of Mexico in the programming exercise in the agri-food sector of the technical cooperation program among developing countries organized by the United Nations Development Program (UNDP), FAO and the Government of the Argentine Republic. Coordinator for North America of the FAO-Cactusnet nopal network, Hammamet, Tunis, 2000-2004, Chapingo, Mexico 2004-2008, Paraíba, Brazil 2008-2011, Morocco 2010-2012 and Italy (2013-2015). Recognition for the first place in the Program of Encouragement for the Development of Teaching Staff of the Division of Animal Science. 2001, 2002, 2003, 2004. Recognition for his participation in the planning of the Alfonso Reyes Research System. Monterrey, Nuevo León. Recognition as member of the evaluation committee of the Alfonso Reyes Regional Research System. Monterrey, Nuevo León. Recognition for participation in the IV regional forum for the presentation of the Federal Rural Development Law. Committee on Agriculture of the LVII Federal Legislature. Recognition of the State Council of Science and Technology of Coahuila in 2004, as Outstanding Coahuila State Scientist. Recognition of the National University of Huancavelica, Peru and the Latin American Association of Specialists in Small Ruminants and South American Camelids for obtaining the first place in the oral presentation in the area of Nutrition and Food in 2011. Responsible for the Development project on the use of Concentrate of alfalfa in the human feeding implemented in 10 States of the Republic in about 170 communities, which has generated two patents in process before the Mexican Institute of Intellectual Property, one on the equipment and another on the procedure to obtain the concentrate Of alfalfa. Member of editorial committees of National scientific journals (Agraria, of UAAAN) and International (Professional Association for Cactus Development). First place in the Teaching Staff Stimulus Program (PEDPD) 2008 and 2009 and sixth in 2010 in the UAAAN. Reviewer of Projects of the Autonomous University of Aguascalientes since 2005. Technical reviewer of scientific articles of the Journal of Cell and Animal Biology of the International Journal of Agricultural Research of the Journals of the Veterinary and Mesoamerican Agronomy Network in 2011-2017. Responsible of the Academic Body in Animal Science registered with the Ministry of Education. Recognition of the Ministry of Education as Professor Profile PROMEP 2008, 2011, 2014 and 2017. Recognition of Academic Merit for Teaching, Research and Development at UAAAN in 2011. Has conducted the Evaluation of Investment Projects of Ministry of Agriculture Programs in the State of Coahuila in 2005, 2006 and 2007, the Evaluation of the Livestock Development and Animal Health Program 2006, in San Luis Potosi State (SLP), the Comprehensive Evaluation of the Alliance Programs for the Rural Development 2004-2007 in SLP in 2008, The External Evaluation of Operation and Design 2008 of the Program for the Acquisition of Productive Assets in 2009, the Rural Diagnosis of the State of SLP in 2010 and the Evaluation of the performance of the Rural Programs in SLP in 2011, 2012 and 2013. The Evaluation of Programs in Concurrence and Sanitation in San Luis Potosí in 2014 and 2015. He has participated in the university administration as Executive Secretary of the Presidents' office, Director of Graduate School, Head of the Department of Production And Coordinator of the Master in Animal Production.

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