

Collaborators

Calero Molina, Marvin Salvador

Master's in projects in the Universidad Nacional Autónoma de Nicaragua, Managua (UNAN-Managua), Centro Universitario Regional (CUR-Chontales). Is an agricultural engineer, lawyer, bachelor in Language and Literature. Member of the Intellectual Clan of Chontales. He was part of the New Literary Generation of Chontales. Currently, he is an adjunct professor of Philosophy Language and Literature of the Universidad Nacional Agraria (UNA), Regional Headquarters Juigalpa "Jofiel Acuña Crus". Likewise, he works in the Academic Program University in the Countryside (UNA/PAUC-Morrito).

As poet and writer, he directs workshops of literary creation of the Movement of Poetry, Art and History "Gregorio Aguilar Barea". His poetry and tales have been published in anthologies, journals, newspapers and electronic media in different part of the world such as Rumania, Spain, Italy, Netherlands, Costa Rica, México, Perú, Bolivia, South Korea, United States, among others.

Cuesta Loásiga, Mirna Ileana

Bachelor's in computational sciences with Diploma in Pedagogy, Universidad Don Bosco from El Salvador. She is a teacher of Technical Education and Vocational Training with 15 years of experience in curriculum. Specialist of Curricular Standards: Web of Institutions of Vocational Training of Central America and Dominican Republic (REDIF). She was Assistant Academic Director of

the Technological Center Hugo Chávez Frías, Managua and responsible of the Department of Curriculum in the National Technical and Technological Institute (INATEC), headquarters. Currently is responsible of the Department of Educational Programs of INATEC, headquarters.

Duriez Gonzáles, Maribel del Socorro

Doctor in Education and Master in University Administration. Specialist in Virtual Environments of Learning and Self-evaluation of Degrees. Postgraduate in Innovative Methods in Self-evaluation. Bachelor in Educative Administration and bachelor's in Education Sciences with Mention in Physics. Has 36 years of experience in university teaching and 25 years in evaluation and accreditation as vice-president of Central American Council of Accreditation (CCA by its Spanish acronym) and of the Central American Agency of Postgraduate (CNEA) in representation of Nicaragua.

Has led processes of curricular transformation and innovation in universities. Has been coordinator of the technical team of the Project Framework of Qualification of Higher Education for Central America (MCESCA 2014-2017 by its Spanish acronym) in representation of the CNU. Has published articles and studies about higher education and evaluation. Likewise, has directed thesis of Doctorate and Masters in Education. Currently, she is the president of the National Council of Evaluation and Accreditation (CNEA by its Spanish acronym) and member of the Executive Committee of RIACES.

Pichardo, Marcos Antonio

Food engineer. Specialist Technician in Teaching of Technical Education and Vocational Training for the National Technical and Technological Institute (INATEC). Teacher with more than seven years of experience. He specialized in the improvement of didactic strategies of technical and higher education. Was responsible for the Department of Continuous Training to Teachers of INATEC. Currently, he is responsible for the Section of INATEC'S Curricular Design.

Flores Pacheco, Juan Asdrúbal

Masters in Investigation (2014-2015) in the Specialty of Conservation and Sustainable Use of Forestry Systems of the University Institute of Investigation and Sustainable Forestry Management (iuFOR) of the Universidad de Valladolid (UVa), Spain. Master in Environment and Natural Resources with specialty in Hydrographic Basins for the Universidad Autónoma de Barcelona (UAB), Spain (2011-2013). Postgraduate in Methods and Techniques of Scientific Investigation for the Bluefields Indian & Caribbean University (BICU), Nicaragua (2013). Currently, he is a candidate for Doctor in Management and Quality of Education by the university of Universidad Nacional Autónoma de Nicaragua, Managua (UNAN-Managua). He is a teacher investigator at the BICU.

Galarza López, Judith

Doctor in Medicine; specialist of Second Grade in Integral General Medicine. Doctor in Education Sciences. Master in Sciences of Higher Education (University Management Mention). Associate Professor of the Universidad de La Habana. Currently,

is Coordinator of the degree of Medicine of the Universidad San Gregorio de Portoviejo, Ecuador. Was professor of various subjects of the Masters in Sciences of the Higher Education of the CEPES.

Has directed diverse courses and workshops in Cuba and the exterior (Ecuador, Perú, México, Bolivia, Uruguay, Argentina, Honduras, and El Salvador) about topics related with university management. Likewise, has published books, monographies and articles about university topics in national and international journals; has obtained various national prizes and recognitions for scientific work, granted by the Universidad de La Habana, the Ministry of Higher Education and the Academy of Sciences of Cuba. Was member of the Doctoral Committee and Scientific Council of CEPES. Is, from its foundation in 2009, Academic Secretary of the Web of Strategic Direction in Higher Education (RED-REES).

King Sing Miranda, Rigoberto Alejandro

Bachelor in Psychology. Has more than fifteen years of experience in topics of gender, disability, and coordination of social projects. Specialist of Vocational Training in attention to the indicator of Strategies of the National Technical and Technological Institute (INATEC) "Attention to people with diverse disabilities". Has presented talks and conferences on a national level. Currently working as a teacher at INATEC.

Maldonado, Carlos Eduardo

Doctor in Philosophy by the KU Lueven (Belgium), Posdoctorate as Visiting Scholar in the University of Pittsburgh (U.S.); Post doctorate as Visiting Research Professor

in the Catholic University of America (Washington, D.C.), Academic Visitor, Faculty of Medicine, University El Bosque. Doctor Honoris Causa, Universidad de Timisoara (Rumania), 2015. Doctor Honoris Causa, granted by the Universidad Nacional del Altiplano (Puno, Perú, 2019). Doctor Honoris Causa by the Colegio de Morelos (México), 2022. The CEDES of the Universidad Autónoma del Estado de México (UAEM) in the framework of the Doctorate in Sustainability creates the Chair of “Carlos Eduardo Maldonado” in Complexity and Sustainability (2019). The Colegio de Morelos, México, decides that the Center of Investigations and Academy of Complexity will take the name of “Carlos Eduardo Maldonado”; 2020. The Colegio de Morelos creates the Chair in Complexity Carlos Eduardo Maldonado, 2021.

Mena Amador, Lisseth Amparo

Master’s in Education and Pedagogical Mediation. With more than 40 years of experience in accompaniment, studies, facilitation, and application of policies, strategies and programs based on approaches to individual and collective human rights of the indigenous villages, especially in the fields of education, intercultural health and training of academic centers and specialized programs in cultural diversity.

Has dedicated the last decades to promote paradigmatic changes in the relations of international cooperation and philanthropy with indigenous villages, participating in the formulation, follow-up, application and monitoring of proposes and establishment of initiatives led by indigenous people to guide technical and financial resources directly to indigenous organization.

Miranda Rivera, Anielka del Carmen

Normalist teacher by the Escuela Normal Alessio Blandón, student of the degree of Social Sciences in the Universidad Nacional Autónoma de Nicaragua, Managua (UNAN-Managua). Has done diverse courses in the National Technical and Technological Institute (INATEC).

Narváez, Hebler Mauricio

Master in Education and Pedagogical Mediation and in Rural Development. Has diplomates in Permaculture, Climatic Change and Disaster Risk, as well as specialties in organic agriculture, interdisciplinary investigation, social systematization and educational programs. With more than 20 years of professional experience, he has worked in Guatemala and Honduras in projects of food safety and nutrition in organic coffee plantations. Also, has been teacher and investigator in the now extinct Universidad Centroamericana UCA (currently Casimiro Sotelo Montenegro) and responsible for the Center of Investigation and Extension in Rural Development (ICIDRI-Masatepe) of the Universidad Nacional Politécnica. Has published academic essays, books about agroecology and literary works, among them the novel “Perfubalaciones en el café Plombier”. Nowadays, he is responsible for the Unity of Management of Quality and is a teacher at the Universidad Internacional Antonio de Valdivieso (INAV).

Navarrete Rivas, María Lilliam

Student of the Doctorate in Management and Quality of the Scientific Investigation developed by the UNAN-Managua; Master in Strategic Direction in Technologies of

Information; Bachelor in Sciences of the Education with mention in Educational Informatics. Continuous education online, processes of innovation and entrepreneurship, investigation, creation of accessible audiovisual materials, creation of accessible courses and basic certification in Microsoft Office. Has been responsible for graduate and postgraduate degrees and has made contributions to the quality of education. Currently is working as responsible of the Department of Curricular Follow-up and Evaluation of the General Direction of Curricular Development of the National Council of Universities (CNU).

Ortega Rocha, Ramón Ángel

Masters in Management and Public Policies (Universidad de Chile); postgraduate in Economy and Finance (Universidad Centroamericana); Bachelor in Economy in the Universidad Nacional Autónoma de Nicaragua (UNAN-Managua). Currently works as the Director of the Division of Educational Statistics of the Ministry of Education. Has been part of the Calculation of Gross Domestic Product in the Management of National Accounts of the BCN (Central Bank of Nicaragua), Chair of undergraduate in the Bachelor of Economy and postgraduate in the Master of Applied Economy in the Universidad Centroamericana and Master in Management of Projects of the Universidad Nacional de Ingeniería.

Orozco Hernández, Sonia María

Doctor in Education and Social Intervention; Master in Education and Social Intervention, Universidad Nacional Autónoma de Nicaragua, Managua. Specialist in

Investigation (Universidad San Carlos de Guatemala and Universidad Católica Agropecuaria del Trópico Seco, Nicaragua). Specialist in Self-evaluation of Degrees, Pontificia Universidad Católica del Perú. Postgraduate in Innovative Methods for the University Self-evaluation, Universidad Nacional Autónoma de Nicaragua, León and Universidad Nacional Agraria. Bachelor in Education and Agricultural Extension, Universidad Nacional Agraria, Nicaragua. Teacher with 34 years of experience on a technical and higher level. Investigator in topics related with quality management in education. Has published articles and essays related to the topic in books, lectures, and scientific congresses. With national and international experience in processes of evaluation, self-evaluation and institutional accreditation and of programs focused on the continuous improvement of quality.

Palmer Marley, Caroline Maxine

Doctor in Education with emphasis on Pedagogical Mediation. Master in Pedagogy with mention in University Teaching (UNAN-Managua); Bachelor in Public Accounting and Finances, Bluefields Indian & Caribbean University (BICU). Has more than 10 years of experience in administration. Currently works as a teacher at BICU.

Petrie, Henry A.

Writer, editor and essayist. Systemiser of processes and sociocultural investigator. Author of more than 25 published books, on the genres of poetry, narrative, dramatic, sociohistorical and cultural, among others, highlighting: Jóvenes de Nicaragua: una historia que contar [Youth of Nicaragua: a history to tell] (two editions, 1993 and 2020),

Fritongo Morongo (two editions, 2007 and 2016) and *Juventud Crítica* (2019). Is a cultural manager with more than 23 years of experience; creator of methodologies for the promotion of comprehensive reading and creative writing, and Director of the website *Tinaja Intercultural*. His articles have been published in diverse national media and web platforms.

Pérez Calero, Junior Alberto

Bachelor in Sciences of Education with mention in Hispanic Language and Literature, graduated in the Multidisciplinary Regional Faculty of Chontales (FAREM-Chontales) of the UNAN-Managua. Teacher of Elementary Education with mention in Multigrade Education, graduated in the Escuela Regional Gregorio Aguilar Barea. He is an investigator, poet, writer, and essayist. Currently working as Municipal Pedagogical Advisor, Ministry of Education, Morrito, Río San Juan. Teacher of the Bachelor of Hispanic Language and Literature, UNICAM, Morrito. Won the National Prize of Educative Publications *Índice Nicaragua*, pág. 2023 in the Literary Category.

Salazar Francis, Edgar

Specialist in University Management by the Universidad Nacional de Ingeniería (UNI). Bachelor in Bilingual Intercultural Education. Agroforestry Engineer by the Universidad de las Regiones Autónomas de la Costa Caribe Nicaragüense (URACCAN). General Director of the Regional Autonomic Educational System (SEAR by its Spanish acronym). Link of the Regional Autonomic Educational System (SEAR); member of the Education National Commission and member of the Web of Educational Investigators of Nicaragua

(RIENIC by its Spanish acronym). Has participated as lecturer in national and international congresses with topics linked to social and educational areas.

Vanegas Guido, Salvador

Independent investigator. Doctor in Education, Master in Administration and Business Administration, with emphasis on Finances, Universidad Centroamericana (UCA). Works as Minister-Adviser of the President of the Republic for topics of Education. Has developed an ample experience as university professor in areas of undergraduate and postgraduate, as well as in design and implementation of Public Policies, Educational Model, Infant Education, Planification, and Strategic Management, likewise in the creation of Indicators of Management Guided towards results.

Van de Velde, Herman

Doctorate in Pedagogical Sciences, by the Instituto Pedagógico Latinoamericano y Caribeño (Cuba), Master in Methodologies of Educational Investigation (Italia) and Bachelor in Pedagogical Sciences in the Catholic University of Louvain (Belgium). For more than 40 years, he works in Nicaragua in the area of education. As pedagogue, he has developed practical and formal work experiences, both in Belgium (3 years), as well as in Nicaragua from the educational levels of pre-school, elementary, high school, university education and postgraduate. He was founder and general coordinator of the Foundation of *ÁBACO*enRed. Currently works as popular educator.

Zúniga Moreno, Javier Antonio

Forestry Engineer, Universidad Nacional Agraria (UNA). Investigator and Regent in forestry topics. Agricultural Technician in crops of short cycle and management of higher and lower cattle by the National Technical and Technological Institute (INATEC by its Spanish acronym). Coordinator of forestry projector. Teacher with more than 10 years of experience. Has served as responsible of the Department of Strategic Programs, specialist of vocational training, assigned to the Division of Investigation for the development of the Agricultural Sector. Possesses aptitude for the design of strategic plans for the management of natural forests and forestry plantations. Currently works as Methodologic Technical Director at INATEC.