
GOAL

To utilize my expertise and experience in transnational network building, social research, community development and outreach, program development, operations management, strategic planning, and administrative skills for organizational development, program enhancement, and capacity building

EXPERIENCE

07/2011 – current	Senior Program Manager, El Centro de la Raza, the University of New Mexico. Responsible for program development, strategic planning, community liaison, international relations, program development, establishing long and short-term goals, supporting staffing, coordinating strategic planning and goal development, and monitors implementation of strategic projects, serving as liaison with multiple partners, fundraising, overseeing staff development, manages interdisciplinary collaborative projects, provides direction and integration in the implementation of strategic collaborative projects, represents our center to other institutional partners, supports the development of IT systems for data collection and analysis, deputizes director, program management, teaching, and research.
03/2010 - current	Director/Founder, Center for Social Sustainable Systems (CESOSS), a non for profit in the South Valley of Albuquerque. Responsible for strategic planning, network building, research, and education.
08/2006 – 06/2010	Senior Program Manager, Iberoamerican Science Technology and Education Consortium, University of New Mexico, Albuquerque, New Mexico. Responsible for operations management, budget oversight, network building, grant management, program development, and fiscal oversight.
1999 - 2006	Program Coordinator, Latin American and Iberian Institute, University of New Mexico, Albuquerque, New Mexico. Responsible for network building, program development, educational programming, research and development, and international relations.
1999- 2003	Program Coordinator – volunteer. Tonantzin Land Institute. Serving as a liaison between tribal people in the US and Latin America to develop specific educational opportunities for indigenous peoples.

EDUCATION

Ph.D.	Expected Graduation Date – Spring 2025. Chicano and Chicana Studies Department. The University of New Mexico
Executive MBA	Graduation date – July 2015. Robert O. Anderson School of Management. The emphasis of this program was on strategic planning and international education.
Master in Education	Spring 2007—Graduated, Language Literacy, and Social Cultural Studies, University of New Mexico, Albuquerque, NM. The

emphasis of my program was on network building and social paradigm development in educational initiatives.

Bachelor of Science	1999—Graduated, Sociology, and a minor in Latin American Studies. Cum laude. The University of New Mexico, Albuquerque, NM. The emphasis of my program was on systems of power, and educational social inequities.
Summer Institute	1999—diploma, attended the Institute on Social Change Across Borders. University Santa Cruz California, Santa Cruz California. The emphasis of this program was on transnational network building.
Seminars	1996—non-degree, Latin American Politics and Anthropology, the University of Illinois at Springfield, Springfield, IL

ACADEMIC SUPPORT

2020	Consultant to the Library of Congress to curate the exhibit “Stolen and Indigenous Messenger’s Own Account of the Aztec Conquest. https://www.loc.gov/rr/geogmap/storymaps.html
August 2018	Provided support to the Theater, Dance, and Performance Studies Program at the University of California, Berkeley. I supported the staff at the Latinx Research Center in organizing community-based methods in higher education.
2017	Supported Lotus Inc. to create an undergraduate program (El Puente de Encuentros) to support behavioral health students to prepare to enter their professional field of study.
November 2014	Advised the Universidad Alcides Carrillo to set up a Center to serve indigenous students in their Cerro de Pasco Campus. Lima, Peru
2012	Supported the Community Learning and Public Service at UNM. Provide them with support on Organizational Development, Strategic Planning, and Capacity Building
2010 - 2011	Supported e-Merging Communities, a local organization in the South Valley, Albuquerque, NM. Conducted Organizational development, Strategic planning, Capacity building, and Initiative Development
2008	Supported the VP for International Programs at Kellogg Foundation to develop special programs in indigenous and local communities in Latin America

INTERNATIONAL COLLABORATION

2020-2021	Advisor to the Working group “Prácticas rituales arcaicas y su relación con el mundo sobrenatural y la enfermedad parte II”. Supported an academic group from Mexico and Spain. Sevilla, España.
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2020	Coordinator for the creation of the Indigenous International Council of the Eagle and the Condor. Valladolid, Yucatán, México.
2016 – Present	Founder. Red de Investigación Comunitaria. (RIDECO). Helped to create an indigenous women network in Mexico with the intent of supporting indigenous women and their communities.
2015 to Present	Organizer of the Timekeeper Group, which brings together indigenous timekeepers, academics, and community leaders to exchange information and knowledge on indigenous timekeeping and calendars.
2013	Chair—Timekeepers. Organized an international meeting of indigenous traditional timekeepers who met in Hopi and Santa Fe to discuss the 13 Bak'tun that passed and the new Bak'tun coming.
2013	Member consultant of the Legal Preparedness for Achieving the Aichi Biodiversity Targets of the International Development Law Organization. Rome Italy.
2006 – 2009	VP of Program Development, Iberoamerican Science Technology and Education Consortium, University of New Mexico, Albuquerque, New Mexico. Responsible for supporting program development and support from within the scientific community associated to the Consortium.
2006	Focal Point of the International Network of local communities and collaborator to the Communication Education and Public Awareness group of the United Nations Convention on Biological Diversity.
2006 - 2010	Advisor to the Red de Mujeres Indígenas en Biodiversidad. Supported this group of International indigenous women to create an analysis of the issues pertaining to the signing of the UN Biodiversity Protocol to protect traditional knowledge associated to biodiversity.
2003 – 2010	Director of the Information Communication Technology for Social Development – ICTSD Initiative, ISTECS Inc., Albuquerque, New Mexico. Responsible for developing community-based scientific projects.
2003 - 2008	Co-founder of the Red de Automatización y Control and the RedDSP, Cali, Colombia
2000 – 2006	Co-Director of the Research and Development Initiative, ISTECS Inc., Albuquerque, New Mexico. Support researchers with their scientific projects and relations key to their programs.
2000 - 2009	Co-founder of the Red de Bibliotecas Digitales Mexicanas (REBIDIMEX), ITESM—Campus Cuernavaca, Morelos, Mexico
2001 - 2009	Co-founder of the Red de Bibliotecas Colombianas, Bogota, Colombia, Universidad de los Andes, Bogota, Colombia

1999 – 2004 Program Coordinator. Tonantzin Land Institute. Responsible for coordinating activities within the Consejo de Naciones y Organizaciones Indígenas del Continente (CONIC).

COMMUNITY COLLABORATION

2009 to Present Center for Social Sustainable Systems (CESOSS). Founder and Advisor to the Board. Center for Social Sustainable Systems. The purpose of this not-for-profit organization is to carry out research and learning activities in the community of Atrisco in Albuquerque, NM.

2017 Co-founder. El Puente de Encuentros. This organization was created to support UNM students who are going into the field of behavioral health to better understand the field so they can better prepare.

2015 – Present Co-founder. Earth Timekeepers. Earth Timekeepers is an organization that is composed of community and academics who are working on issues and knowledge related to indigenous calendars and their application.

Feb. 2009 Curator: El barrio de Analco: Cuauhtemoczin, and la Nueva Mexicanidad art show. El Museo Cultural de Santa Fe, Santa Fe, New Mexico

2006 – Present Mayordomo, Acequia de Armijo, South Valley, Albuquerque, NM

2006 – 2018 co-Clerk, American Friends Service Committee, New Mexico, Executive Committee, Albuquerque, NM

05/2006 to Present Vice President of the South Valley Regional Association of Acequias. The purpose of this organization is to organize all five acequias in the Valle de Atrisco in Albuquerque, NM.

2005 – 2009 Co-founder of La Plazita Institute. The purpose of this organization is to create synergy in the community of Atrisco in Albuquerque, NM

RESEARCH PROJECTS

09/2019 - Ongoing Collaborator. NSF Timekeepers Project: VR and Indigenous Calendars. Research Project led by the University of Missouri with the collaboration of the Hopi Tribe, the Arts Lab, and various Otomi indigenous consultants.

04/2019 - Ongoing Collaborator. Indigenous Timekeepers Project. A research collaboration led by researchers at the Ontario Institute for Studies in Education, the University of Ontario with the collaboration the of the University of Victoria, Canada Science and Technology Museum, and the Union Theological Seminary in New York City. The focus of this project was to conduct research on the representation of indigenous knowledge, indigenous knowledge transfer protocols, indigenous calendars and cosmology, knowledge transfer protocols, environmental

stewardship, indigenous methodologies, and indigenous education.

- 7/2019 Participant and researcher - Programa de Apoyo a Proyectos de Investigación e Innovación Tecnológica (PAPIIT) UNAM. This research project consisted of understanding issues related to identity and intercultural education.
- 08/2013 Co-PI. Humanities Scholar. Echo's of the Tierra Amarilla Courthouse Raid 1967.
- 05/2012 – 2015 Principal Investigator: Tri-National Indigenous Rural Tourism and Community Development. This project was a multi-year project that involved universities in Canada, the US, and Mexico. The goal was to do student exchanges between students from participating universities in the areas of eco-tourism and community development.
- 06/2009 – 05/2011 Program Manager. La-ENERGAIA Project. LA-ENERGAIA was a University of New Mexico project that used innovative technological solutions to build an easily accessible knowledge base on energy policy and dialogue in Latin America that could be available to educational, research, and policy-oriented interests in the United States, Latin America, and the world.
- 01/2004 – 12/2006 Researcher. Virtual Complex Systems and Environments. This research project was done in collaboration with the University of South Florida's Virtual Complex Laboratories to determine the social implications of chaos and complex systems.
- 09/2005 – 05/2007 P.I. Nutritional and Medicinal Agricultural Product Sharing Between Underserved Communities in Mexico and the U.S. Project funded by the USDA and coordinated under the Iberoamerican Science Technology and Education Consortium (ISTEC). This project resulted in the creation of the Agri-Cultura Network, which is a cooperative of farmers in the South Valley that are producing and selling organic produce. For more information see: <https://agri-cultura.org/>
- 08/2005 – 05/2006 Co-P.I. The Cuba Electronic Information Collaboration Project. Project funded by the Ford Foundation-Mexico.
- 06/2005 – 11/2006 Co-P.I. Incorporation of the Ancient Mexika Calendar System as a support in the educational process of Chicano/Mexicano students in New Mexico. Project funded by the Iberoamerican Science Technology and Education Consortium.
- 03/2003 – 06/2010 P.I. Transnational Networks: An Approach to Support the Human Rights of Indigenous Peoples to Create Social, Economic and Cultural Development. Project funded by the Iberoamerican Science Technology and Education Consortium (ISTEC)
- 01/2003 – 07/2006 Co-PI. Internship in Rapid System Prototyping technologies with a focus on digital signal processing, artificial neural networks, communications, instrumentation, and control systems. NSF-funded program.

SPECIAL WORKSHOPS/PRESENTATIONS/PROGRAMS

12/2019	The European Golden Age, the Mesoamerican Time of Darkness, and the New Dawn of Indigenous Peoples: The 1492 and 2012 eras. Presentation at the “Fourth Fanon Rencontres + Focus on the Funk.” Event organized by the Birkbeck College and the Frantz Fanon Foundation at the University of London.
10/2019	“Educación Intercultural desde el Centro de la Raza”. Conferencia magistral dentro del 8o Congreso Internacional de Investigación Social en el Instituto de Ciencias Sociales y Humanidades de la Universidad Autonoma del Estado de Hidalgo.
10/2019	“Identidad, Interculturalidad y Sostenibilidad”. Conferencia impartida en la Universidad Fray Luca Paccioli in Cuernavaca, Morelos.
9/2019	“Interculturalidad, identidad y la hélice cuádruple como referencia al cambio sostenible.” Conferencia magistral presentada en el II Congreso Internacional de Política Publica e Interculturalidad “Escenarios Emergentes en la Facultad de Pedagogía de la Universidad Veracruzana y la Red de Investigación y Cooperación en Estudios Interculturales.
9/2019	“Cuádruple Hélix: Un acercamiento para el Desarrollo de las relaciones estratégicas para la formación de redes transnacionales.” Presentation made during the VIII Congreso Internacional de Ciencias Sociales at Universidad Autónoma del Estado de Hidalgo, Pachuca Hidalgo.
5/2019	“Timekeepers: La Era Dorada de los europeos, el Ttempo de obscuridad de los mesoamericanos, y el nuevo amanecer de los Pueblos Indígenas.”. Conferencia impartida dentro del marco del IV Encuentro Comunidad-academia celebrado en el Instituto de Ciencias Sociales y Humanidades de la Universidad Autonoma del Estado de Hidalgo.
11/2018	“Redes transnacionales: Un enfoque de apoyo a los derechos humanos de los pueblos indígenas para crear Desarrollo social, económico y cultural”. Conferencia impartida en el Primer Congreso Internacional sobre los derechos de los Pueblos Originarios en las instalaciones de la Universidad Intercultural del Estado de Puebla.
3/ 2013	The Convention of Biodiversity, the Protocol of Nagoya, and Indigenous Peoples and Local Communities. This special workshop was coordinated to produce a positioning paper that was submitted to the United Nations to support the position that Indigenous Peoples have about Pueblos, customs, and values as the original nations of this continent.
12/2012	Mesoamerican Calendars and Different Quests for Understanding Maya. This event was coordinated in conjunction with the Alfonso Ortiz Center to bring scholars who spoke on the

issue of Mesoamerican calendars and historical accounts from antiquity to the present.

- 11/2012 Rekindling the Fire: Revisiting el Plan de Aztlan, its connection to the Aztec Calendar and the Spirit of our times. This workshop was organized under El Centro and M.E.Ch.A.
- 4/2012 The End of the Fifth Sun and the Beginning of the New Dawn: Archeoastronomy, sustainable systems, traditional knowledge, and a path for renewal and prosperity for the children of the sun. This event was coordinated within the Knowledge Symposium under the Graduate Resource Center at UNM.
- 10/2009 First International Workshop on Indigenous Peoples, Local Communities, the Protection of Traditional Knowledge, and Access and Benefit-sharing. The University of New Mexico. Albuquerque, NM.
- 10/2009 Program Chair. XVII ISTE General Assembly at the University of New Mexico. Albuquerque, NM.
- 07/2008 “Creating Bridges between Scientific Inquiry and the Epistemology of People”, a paper presented at the World Archaeological Conference. University College Dublin, Ireland.
<https://repository.unm.edu/handle/1928/11226>
- 07/2009 “Digital tools, Strategic Alliances, and the Protection of Traditional Knowledge”
<https://repository.unm.edu/handle/1928/11225>
- 06/2008 “Tecnologías de la Información y la Comunicación, Interculturalidad y Transnacionalidad: Redes Transnacionales y su apoyo a los derechos humanos y la autodeterminación indígena en el contexto de la sociedad de la información”. Presentation given at the 1er Coloquio Internacional de Lenguas y Educación Intercultural. Universidad Intercultural del Estado de México. San Felipe del Progreso, Estado de México, México.
- 01/2007 “Redes transnacionales y su apoyo al desarrollo social y económico de comunidades locales: caso Atrisco en Alburquerque, NM”. Speech given at the 1er Congreso Internacional de Comunidades que Aprenden (CICA). Universidad Fray Lucca Paccioli. Cuernavaca, Morelos, México
- 12/2006 “Network Development and Information Sharing: An Approach to Community Development.” Workshop at the Taller Conjunto sobre el Artículo 8(j) y el Mecanismo de Facilitación para la Creación de Capacidad en Materia de Redes e Intercambio de Información (Región de América Latina y el Caribe, Quito, Ecuador, December 14-16, 2006
- 07/2006 Transnational Networks: An Approach to Support the Human Rights of Indigenous Peoples to Create Social, Economic and Cultural Development, Presented at the 9th International

Conference on Engineering Education. University of Puerto Rico at Mayagüez, Mayagüez, Puerto Rico

- 10/2006 “Mexico identity through the understanding of social, historical, and cultural awareness of ancient and contemporary Mexican culture and history.” to High School teachers in the Santa Fe school district. Mesa del Sol, Charter School, Santa Fe, New Mexico.
- 09/2006 “Research Methods and Transnational Coordination.” Lecture presented to the Indigenous Education classes at the College of Education at the University of New Mexico,
- 08/2006 “Educación para el Cambio Social: Fundamentos y Metodologías. A conference was presented to university professors. Universidad Fray Luca Paccioli, Cuernavaca, Mexico.
- 05/2006 “Developing Transnational Networks to support marginalized communities in the Americas”. Presented at the 5th Permanent Forum on Indigenous Issues. New York, NY
- 03/2005 “Globalization and Transnational Organizing: An approach to Education and Development Across Borders.” Presented at the Graduate Department of the Education Department of the University of New Mexico. Albuquerque, NM
- 04/2003 “IT for Social Change: Bridging the Digital Divide by Creating Partnerships for Sustainable Community Development and Empowerment through Information and Communication Technology.” Presented at the Northern New Mexico Growers Conference at the Northern New Mexico Community College. Española, NM.
- 09/99 “The Culture of Poverty: Who creates it?” Academic presentation at the New Mexico State University in Las Cruces New Mexico
- 12/99 An Analysis of the article “Art, Tourism, and Race Relations in Taos: Toward a sociology of the art colony” written by Prof. Sylvia Rodriguez. Presented in Albuquerque, New Mexico
- 05/98 “The Sociology of Mexican Americans: Toward the Understanding of Ethnicity of Mexicans in the US.” Presented at the National Chicano and Chicana Conference in Mexico City.

PUBLICATIONS

- 10/2019 Acequia Economics: The South Valley can become a sustainable community through small farming. Green Fire Times. Volume 11 No. 7 October/November 2019. https://greenfiretimes.com/wp-content/uploads/2019/10/GFT_OctNov_Web.pdf
- 07/2018 Timekeepers: The European Golden Age, the Mesoamerican Time of Darkness, and the New Dawn of Indigenous Peoples. Published in South as a State of Mind. Athens, Greece.

- 11/2015 The genesis of Acequias in Atrisco. Green Fire Times. <http://greenfiretimes.com/wp-content/uploads/2015/10/GFT-Nov2015-V7N11.pdf>
- 09/2012 Digital tools, Strategic Alliances, and the Protection of Traditional Knowledge. Article in Explanans, a Mexican journal on social and political issues. http://issuu.com/algaspar5/docs/revista_explanans_enero_junio_2012
- 05/2012 2012 and Beyond: Sustainable Systems and the Predicament of Water in New Mexico. Article published at the Green Fire Times. Vol. 4, No. 5
- 04/2011 Gila: A Place of Resurgence and Renewal. This essay was published in the book "Gila: the enduring silence." Museum of New Mexico Press. Santa Fe, NM
- 10/2007 The SEED-ISTEC Program and the Impact of an Entrepreneurship-based Instruction on Engineering Education in Ibero-America, 6th ASEE Global Colloquium on Engineering Education, Istanbul, Turkey
- 03/2007 Education for Whom? An assessment of the System of Privilege and Oppression in the American School System. Master's thesis.
- 06/2006 Transnational Networks: An Approach to Support the Human Rights of Indigenous Peoples to Create Social, Economic and Cultural Development—Published in the proceedings of the International Network for Engineering Education and Research (iNEER)

VIDEO DOCUMENTARIES

- 2016 – 2019 Associate Producer. Waaki (Sanctuary). This film is about the connection that Mayas, Nahuas, and Hopis have with corn.
- 05/2008 Director/Producer. "Our Quest for Social Sustainable Systems." A six-minute video documentary produced by Kalmekak KalliOcelotl, a community-based learning center, and Indigetal Productions: For more information see http://www.youtube.com/watch?v=vfEQ-J_jLWg
- 03/2008 Director/Producer. "El agua no se vende, el agua se defiende." This video is an eight-minute video documentary about water issues in the Atrisco Community in Albuquerque, New Mexico. For more information see: <http://www.youtube.com/watch?v=woju8IH7Bwo>
- 06/2007 Producer. "La Profecía del Águila y el Cóndor." This video is a 7-minute trailer that illustrates the needs and expectations of current indigenous leaders in South and North America. For more information see http://www.youtube.com/watch?v=BFr-J-p_jSs

SPECIAL AWARDS AND CERTIFICATES

05/09	Recipient of the Sarah Belle Brown Award for Community Service at the University of New Mexico
06-07/07	UNM Film and media boot camp. Certification

ADDITIONAL INFORMATION

Language: Bilingual English and Spanish
Computer Skills: Windows and Mac operating systems; Microsoft Windows environment: Word, Photoshop, Excel, Access, Project Manager, Fast Track Schedule, Visio, Mac Pro Tools