

Luzma Fabiola Nava, PhD in International Studies

My primary research and professional interests include, from an interdisciplinary perspective, the study of water resources management, water governance, water security, and sustainable development practices. An interdisciplinary approach to water issues, emphasizing the iterative relationship between geography and political sciences, is crucial to bring together the stakeholders and to integrate their interests and perceptions into the decision and policy making processes. The formulation of a set of policy recommendations is crucial to facilitate better understanding of water resources challenges and issues within the boundaries of any level of government and across borders in the context of climate change manifestations.



Research Experience

Nov 2017 - present

CONACyT Researcher

Associate Researcher at the Center for Global Change and Sustainability, C.A. (CCGS).
Research project: "Towards Sustainable Management of Water Resources in the Southeast of Mexico and adjacent areas of Central America".

Jan 2018 – present

Associate Researcher

VAL-USES Research Project: From Traditional Uses to an Integrated Valorisation of Sediments in the Usumacinta River Basin/Desde el aprovechamiento tradicional hacia la valorización integral de los sedimentos en la cuenca del río Usumacinta.

Oct 2016 – present

Guest Research Scholar

International Institute for Applied Systems Analysis (IIASA).
Water Program.
Laxenburg, Austria.

Research Sojourn

Oct 2014 – Oct 2016

Research Scholar

International Institute for Applied Systems Analysis (IIASA).
Luis Donaldo Colosio Post-Doctoral Fellow, Water Program.
Laxenburg, Austria.

Sep 2010 – Feb 2012

Visiting Scholar in Residence

New Mexico State University (NMSU)
Department of Geography
Las Cruces, New Mexico, United States.

Research Projects Management

Jun 2018 – present

Technical Project Manager

Fordecyt Research Project 273646 Cambio global y sustentabilidad en la cuenca del río Usumacinta y zona marina de influencia. Bases para la adaptación al cambio climático desde la ciencia y la gestión del territorio.

Consultant Experience

- Mar 2016 – present* **Consultant with the Paso del Norte Water Task Force**
To provide helpful insights about their Survey of Stakeholder views.
Title of the project: “How to cope with climate-change induced drought.”
Some of the results achieved are available at:
[<https://repositories.lib.utexas.edu/handle/2152/39395>]
- Jun 2012 – Dec 2016* **Case Study Expert: the Rio Grande (U.S.)**
To develop a comprehensive database on: Water Governance Regime; Water Security; and, Ecological Situation.
Institute of Environmental Systems Research.
Universität Osnabrück. Osnabrück, Germany.
Some of the results achieved are available at: [DOI: 10.1007/s11269-016-1276-z]
[https://www.watgovernance.uni-osnabrueck.de/show_data_1_gov_1a.php]

Education

- Sep 2008 – Mar 2015* **Université Laval**
Doctor of Philosophy, International Studies.
Institute for Advanced International Studies (HEI)
Quebec, Quebec, Canada.
- Jan 2005 – Mar 2008* **Université du Québec à Montréal**
Master of Arts, Political Science.
Faculty of Political Sciences
Montreal, Quebec, Canada.
- Jan 1996 – Jun 2000* **Universidad de Guanajuato**
Bachelor of Arts, International Trade.
Guanajuato, Guanajuato, Mexico.

Thesis

- Luzma Fabiola Nava Jiménez: *La gouvernance du bassin versant du Rio Grande/Rio Bravo et les principes du développement durable*. 01/2015, Degree: Philosophiæ doctor (Ph. D.)
- Luzma Fabiola Nava Jiménez : *La gestion de l'eau au Mexique : les organisations internationales, l'état et le secteur privé*. 01/2007, Degree: MSc Political Science.

Scientific Memberships

- The Environmental and Water Resources Institute (EWRI) of the American Society of Civil Engineers (ASCE)*
- Oct 2017 – present Chair of EWRI Desalination and Water Reuse (DWR) Committee
- Fev 2012 – present Member of the EWRI Border International Water Quality Standards Committee (BIWQSC)
- Oct 2015 – Sept 2017 Vice-Chair of the EWRI Desalination and Water Reuse (DWR) Committee

Active Involvement

- Oct 2018 - present* **Executive Committee Member**
The Paso del Norte Watershed Council
[<http://smiley.nmsu.edu/pdnwc/>]

<i>Jan 2017 - present</i>	Women's Media Center (WMC) [http://www.womensmediacenter.com/shesource/expert/luzma-fabiola-ava]
<i>Jul 2016 – present</i>	Fellow of the Water Ethics Working Group The Sustainable Water Future Programme (Water Future) of Future Earth.
<i>Jan 2013 – present</i>	Fellow of the Water Ethics Network Santa Fe, New Mexico, United States.
<i>Mar 2015 – Oct 2016</i>	Member of the francophone youth for water initiative Global Water Partnership (GWP). [http://www.gwp.org/gwp-in-action/News-and-Activities/GWP-Launches-Youth-Engagement-Strategy/].
<i>2015</i>	Observer in the 5 Water Governance Initiative Meeting The Organization for Economic Cooperation and Development (OECD) 26 May 2015, Edinburgh International Conference Centre Edinburgh, Scotland
<i>2015</i>	Participant of the Speed your Career' 15 Vienna, Austria, March 24 th , 2015. CareerFAIR'15 organized by the Bundesministerium für Verkehr, Innovation und Technologie (bmvit) to allow young people to get an insight into different fields of science. [http://www.fti-remixed.at/2015/03/18/career15/]

Abilities and Skills

<i>Languages</i>	Spanish: mother tongue. English: fluent level (speaking, reading, writing). French: fluent level (speaking, reading, writing). German: Basic level.
<i>Computer</i>	Proficient in Microsoft Office, EndNote, and Nvivo.
<i>Interests</i>	Jogging, biking, painting, drawing, traveling, photography.
<i>Personal suitabilities</i>	Creativity, Practicality, Initiative and leadership, Activities management and delegation, Ability to work in teams, integrate and collaborate actively, Time management, Motivational, Convincing and persuasive.

Awards & Grants

<i>Oct 2019</i>	Mexicos's National System of Researchers, SNI. Membership effective from January 1, 2020.
<i>Dec 2015</i>	Award: Associate Member American Society of Civil Engineers (ASCE).
<i>Oct 2014</i>	Post-Doctoral Fellowship: Luis Donaldo Colosio International Institute for Applied Systems Analysis (IIASA, 2014-1026) Duration: 24 months. Value in Canadian dollar: 90,000 (approx.)
<i>Aug 2009</i>	Graduate Scholarship: Joseph-Armand Bombardier Canada Program Doctoral Scholarships (SSHRC, 2009-2012). Duration: 36 months. Value in Canadian dollar: 105,000
<i>Aug 2008</i>	Graduate Scholarship: Mexican Council for Science & Technology (CONACyT, 2008-2013). Duration: 48 months. Value in Canadian dollar: 48,000
<i>Aug 2008</i>	Graduate Scholarship: Institute for Advanced International Studies (HEI, 2008-2009). Duration: 12 months. Value in Canadian dollar: 2,000

- Aug 2008 **Graduate Scholarship:** Royal Bank of Canada (RBC, Canada, 2008-2009)
Duration:12 months. Value in Canadian dollar: 5,000
- Aug 2008 **Graduate Scholarship:** Institute Hydro-Québec in Environment, Development and Society (IEDS, 2008-2009). Duration: 12 months. Value in Canadian dollar: 8,000

Authored Publications

- NAVA, Luzma Fabiola** y Ojilve Ramón Medrano Pérez (In press). Retos y oportunidades de la gestión de los recursos hídricos subterráneos. Aproximación al problemático acceso al agua en Valles Centrales de Oaxaca, México, Acta Universitaria, Universidad de Guanajuato, ISSN 2007-9621.
- Nava Jiménez, Celeste y **Luzma Fabiola NAVA**. 2019. La gobernanza y las redes de colaboración en la disciplina del turismo, Ide@s CONCYTEG (220), ISSN 2007-2716.
- Pearson, Richard, Enrique Martínez-Meyer, Mercedes Andrade Velázquez, Mercedes Caron, Rogelio Corona-Núñez, Katrina Davis, América Paz Durán, Rodrigo García Morales, Talya Hackett, Daniel Ingram, Rafael Loyola Díaz, Julián Lescano, Andrés Lira-Noriega, Yolanda López-Maldonado, Daniela Manushevich, Alma Mendoza, Ben Milligan, Simon Mills, Darío Moreira-Arce, **Luzma NAVA**, Vicencio Oostra, Nathan Owen, David Prieto-Torres, Clarita Rodríguez Soto, Thomas Smith, Andrew Suggitt, Camila Tejo Haristoy, Jorge Velásquez-Tibatá, Sandra Díaz, Pablo Marquet. 2019. Research priorities for maintaining biodiversity's contributions to people in Latin America, UCL Press Environment, ISSN 23992875, 10 p.
- Yusuke Satoh, Taher Kahil, Edward Byers, Peter Burek, Günther Fischer, Sylvia Tramberend, Martina Flörke, Stephanie Eisner, Naota Hanasaki, Piotr Magnuszewski, **Luzma Fabiola Nava**, William Cosgrove, Simon Langan, Yoshihide Wada. 2017. Multi-model and multi-scenario assessments of Asian water futures: The Water Futures and Solutions (WfS) initiative. Earth's Future DOI:10.1002/2016EF000503.
- NAVA, Luzma Fabiola**. 2017. "Peer review report 3 on "Economic Effects of a Reservoir Re-operation Policy in the Rio Grande/Bravo for Integrated Human and Environmental Water Management". Journal of Hydrology: Regional Studies 9: 152. <http://dx.doi.org/10.1016/j.ejrh.2016.12.048>
- NAVA, Luzma Fabiola, et al.** 2016. Existing opportunities to adapt the Rio Grande/Bravo Basin Water Resources Allocation Framework, Water, 8(7), 291; ISSN 2073-4441, doi:10.3390/w807029
- Jérôme GANDIN, y **Luzma Fabiola NAVA**. 2015. "Geopolítica del Medioambiente: Cambio Climático y Recursos Hídricos. Aproximación al Caso de Canadá", *Revista Abaco, Cultura y ciencias sociales*, vol. 3, no. 85, Spain, p. 121-131.
- NAVA, Luzma Fabiola**. 2014. "Los retos de la gobernanza del agua: el caso de la Cuenca fronteriza del Río Grande/Río Bravo", *Revista Abaco, Cultura y ciencias sociales*, nº 80-81, Spain, ISSN- 0213- 6552, pp. 155-164.
- NAVA, Luzma Fabiola** and Samuel SANDOVAL-SOLIS. 2014. Multi-tiered Governance of the Rio Grande/Bravo Basin: The Fragmented Water Resources Management Model of the United States and Mexico, International Journal of Water Governance, IJWG, Vol. 2., No. 1, Baltzer Science Publishers, p. 85- 106, ISSN: 2211-4491, doi:10.7564/13-IJWG23.
- NOISEUX, Yanick y **Luzma Fabiola NAVA**. 2012. Instrumentalización y control de los trabajadores migrantes latinoamericanos en los mercados periféricos del trabajo: el caso de Quebec y Canadá, *Revista Latinoamericana de Estudios de Trabajo (RELET)*, año 17, nº 28, Brésil, p. 73-110, ISSN 1856-8378 (Versão on line), ISSN 1405-1311 (Versão impressa).
- NAVA, Luzma Fabiola**. 2011. « The International Boundary and Water Commission (IBWC): Rio Grande/Rio Bravo Basin Management », *INBO Newsletter – International Network of Basin Organisations*, May 2011, no. 19, p. 20 [<http://www.inbo-news.org/pub/INBO-19/>]
- NAVA, Luzma**. 2011. « Les femmes Mazahuas et la défense de l'eau », *Regard critique*, Vol. 6, Num. 1, p. 8.
- LÓPEZ-VALLEJO, Marcela et **NAVA, Luzma**. 2011. « Tosepan Titataniske: un modèle d'organisation communautaire d'autogestion », *Journal étudiant de l'Institut EDS*, vol. 2, no. 1, p. 2
- NAVA, Luzma Fabiola**. 2010. « La prévention des conflits pour l'eau en Amérique du nord : Quels enjeux pour le Canada? », *Programme paix et sécurité internationales (PSI)*, Université Laval.

- DE ALBA, Felipe y **Luzma NAVA**. 2010. "La reforma de la industria petrolera en México en su 'deadline' paradójico: una perspectiva de lo ecológico-político desde los actores". *Revista Estudios Sociales Comparativos*, Universidad del Cauca, Colombia, no. 1, vol. 2, p. 12-56
- NAVA, Luzma Fabiola**. 2009. "¿A dónde conduce la modernización del Estado? El caso del servicio - publico - de agua", *Revista Abaco, Cultura y ciencias sociales*, Spain, No. 62, vol. 4, ISSN- 0213- 6552, p. 97-105.
- LE BEL, Pierre-Mathieu et **Luzma Fabiola NAVA**. 2009. «Patrimoine rebelle à Guanajuato », *Cahiers des Amériques Latines*, vol. 3, no 56 p. 101-120. ISBN 1141-7161.
- DE ALBA, Felipe y **Luzma NAVA**. 2009. "Modos de mercantilización del agua: Un análisis de contraste sobre la regulación desde el estado y la visión pro empresarial en boga". *Argos*, Universidad Simón Bolívar, Caracas, Venezuela, vol. 26, num. 50, pp. 75-94.
- LE BEL, Pierre-Mathieu, Felipe DE ALBA et **Luzma NAVA**. 2008. « La Havane et la Ville de Mexico: une métropolisation par le patrimoine ». *Interações (Campo Grande)* vol. 9, no. 1, pp. 77-84, ISSN 1518-7012. doi: 10.1590/S1518-70122008000100008
- NAVA, Luzma**. 2007. La gestion de l'eau dans le cadre de l'ALENA : une responsabilité trilatérale?, *La Chronique des Amériques*, Observatoire des Amériques, UQAM, No. 07-02, ISSN 2292-227X
- NAVA, Luzma**. 2007. « La gestion de l'eau en Amérique du Nord », *Forum sur l'intégration nord-américaine (FINA), Triumvirat 2007*, Washington, États-Unis, 20 – 25 mai.
- NAVA, Luzma**. 2006. Cuando la gestión del agua en México se vuelve problemática, *La Chronique des Amériques*, Observatoire des Amériques, UQAM, no. 38, ISSN 2292-227X
- DE ALBA, Felipe, Yanick NOISEUX y Luzma NAVA. 2006. Neoliberalismo y privatización del agua en México: Una década de reformas estructurales, *Mundo Urbano*, Universidad de Quilmes, no. 30, ISSN 1515-8373

Articles in Editorial Review

- Contreras Chablé, Diana Isabel y **Luzma Fabiola NAVA**. Oportunidades de cooperación para la gestión de la cuenca del río Usumacinta. *Kuxulkab*, revista de divulgación de la División Académica de Ciencias Biológicas, Universidad Juárez autónoma de Tabasco (UJAT).
- NAVA, Luzma Fabiola**, Ojilve Ramón Medrano Pérez, Antonio Cádiz Cota y Lorena Torres Bernardino. La seguridad hídrica en México: el derecho humano al agua. Una oportunidad. *Revista Investigación y Ciencia*, Universidad Autónoma de Aguascalientes.
- Gallardo-Cruz, J. Peralta-Carreta, C., Solórzano, J. Fernández-Montes de Oca, A., **NAVA, L.**, Kauffer, E., Carabias, J. Deforestation in Protected Areas of the Usumacinta River Basin: Trends of Change (2000–2016) and Strengthening Proposals. *Tropical Conservation Science*.

Book Chapters

- Nava, Luzma Fabiola**. 2020. "The Transboundary Paso del Norte Region. Stakeholders' Preferences Allowing Water Resources Adaptation", *Integrated Water Resource Management. Cases from Africa, Asia, Australia, Latin America and USA*. Eds. E. de O. Vieira, S. Sandoval-Solis, V. de Albuquerque Pedrosa and J. P. Ortiz Partida. Springer International Publishing. ISBN 978-3-030-16564-2, https://doi.org/10.1007/978-3-030-16565-9_7.
- Nava, Luzma Fabiola**. 2018. "La desafiante gestión integrada de los recursos hídricos en México: elaboración de recomendaciones políticas", *Las ciencias en los estudios del agua. Viejos desafíos sociales y nuevos retos*. Coords. J. Juan Pablo Rojas Ramírez, Alicia Torres Rodríguez y Octavio González Santana, *Monografías de la Academia*, Editorial Universitaria, Universidad de Guadalajara, Guadalajara, Jal., México, p. 26-42. ISBN 978 607 547 3222.
- NAVA, Luzma Fabiola**. 2013. "Gobernanza global del agua", López-Vallejo, Marcela, Ana Bárbara Mungaray y Fausto Quintana, Rafael Velázquez, *Gobernanza Global en un mundo interconectado*, Universidad Autónoma de Baja California, Asociación Mexicana de Estudios Internacionales, A.C., Universidad Popular Autónoma del Estado de Puebla, A.C., México, D.F., p. 113-121. ISBN: 978-607-607-140-3
- NAVA, Luzma Fabiola**. 2012. « La patrimonialisation du Rio Grande: quo vadis? », *L'environnement, un patrimoine commun et son État gardien - Aspects juridiques nationaux, transnationaux et internationaux*, ouvrage collectif sous la dir. de Paule Halley, Cowansville : Éditions Yvon Blais, p. 57-85

- NAVA, **Luzma Fabiola** et Jérôme GANDIN. 2011. « Gestion internationale de l'eau », *De Rio 1992 à Rio 2012 : Un avant-gout de l'avenir*, sous la dir. Philippe Le Prestre, coll. « Environnement, Développement et Société », Presses de l'Université Laval. p. 231-243; 246.
- DE ALBA, Felipe, Selene VILLARELO et **Luzma NAVA**. 2009. « Le marché du travail, la sécurité sociale et les jeunes scolarisés à Mexico ». Madeleine Gauthier et Claude Laflamme, *Regard sur... Jeunes et Dynamiques territoriales*. Tome 2. *Ancrage de l'identité et lieux de participation*. Québec : Presses de l'Université Laval. pp. 81-96.

Book Chapter in Editorial Review

- Ottolini. Isabeau, NAVA, **Luzma Fabiola** y Lorena Torres Bernardino. *Conflictividad asociada a grandes obras hidráulicas: El pantano de Jánovas, España y la presa Tenosique, México*. Ed. Tirant.

Book Reviews

- Luzma Fabiola NAVA**. (In press). "Espacios y límites; encuentros y desencuentros sociales, económicos, políticos ambientales y culturales", *Revista Sociedad y Ambiente, El Colegio de la Frontera Sur (ECOSUR)*, número 21, noviembre 2019, México.
A review of: Cuencas transfronterizas: la apertura de la presa del nacionalismo metodológico. Coord. Edith F. Kauffer Michel. Centro de Investigaciones y Estudios Superiores en Antropología Social (CIESAS): Biblioteca del agua, primera edición, 2018. 368 p. ISBN 978-607-486-495-3.
- Luzma Fabiola NAVA**. "Las influencias políticas en el medio ambiente en México", *Revista IAPEM, Instituto de Administración Pública del Estado de México, A.C.*, número 101, Septiembre-Diciembre, 2018, México, 2018, p. 151-154. ISSN 1665-2088.
A review of: Coords. Eric Mollard & Lorena Torres Bernardino. Instituto Nacional de Administración Pública, A.C. (INAP), Institut de Recherche pour le Développement (IRD), Primera edición: Junio de 2018, 325 p., ISBN: 978-607-9026-80-6.
- Luzma Fabiola NAVA**: "Water without Borders?: Canada, the United States, and Shared Waters", *Journal of Borderlands Studies*, 2015.
DOI:10.1080/08865655.2015.1067897.
A review of: Emma S. Norman, Alice Cohen, and Karen Bakker, eds., *Water without Borders?: Canada, the United States, and Shared Waters*, University of Toronto Press, 2013.
[www.tandfonline.com/doi/pdf/10.1080/08865655.2015.1067897]
- Luzma Fabiola NAVA**: "The Ethics of Water Governance", *Minding Nature*, Vol. 7, num.2. May, 2014.
A review of: David Groenfeldt, *Water Ethics: A Values Approach to Solving the Water Crisis*, New York: Routledge, 2013, 216 pp.
[http://www.humansandnature.org/filebin/pdf/minding_nature/May2014_The_Ethics_of_Water_Governance.pdf]

Interim Reports

- Wiberg David, et al. 2017. *Water Futures and Solutions: Asia 2050 (Final Report)*. Knowledge and Innovation Support for the Water Financing Program of the Asian Development Bank (RETA 6498). IIASA, Laxenburg, Austria (Submitted), URI: <http://pure.iiasa.ac.at/14476>
- Burek, Peter et al. 2016. *Water Futures and Solution - Fast Track Initiative (Final Report)*. International Institute for Applied Systems Analysis (IIASA) Working Paper. IIASA, Laxenburg, Austria: WP-16-006, URI: <http://pure.iiasa.ac.at/13008>
- Trambered Sylvia, et al. 2015. *Building global water use scenarios*. International Institute for Applied Systems Analysis (IIASA) Interim Report. IIASA, Laxenburg, Austria: IR-15-014, URI: <http://pure.iiasa.ac.at/11675>

Conference Proceedings

- NAVA, **Luzma Fabiola**. 2018. *Transboundary Water Governance in Mexico: The Case of the Northern and Southern Borders*. In: *World Environmental and Water Resources Congress 2018: International Perspectives, History and*

Heritage, Emerging Technologies, and Student Papers. Eds. Kamojjala, S., pp. 263-276 American Society of Civil Engineers. ISBN 9780784481394 DOI:10.1061/9780784481394.025.

NAVA, Luzma Fabiola. 2017. Water Security through Institutional Resilience in the Transboundary Paso del Norte Region. In: World Environmental and Water Resources Congress, International Perspectives, History and Heritage, Emerging Technologies, and Student Papers. Eds. Christopher N. Dunn and Brian Van Weele. pp. 464-475. ISBN 9780784480595 DOI: 10.1061/9780784480595

NAVA, Luzma Fabiola. 2017. *Que souhaitent les parties prenantes ? Élaboration des politiques pour la région transfrontalière du Paso del Norte*, Regards géopolitiques, le Bulletin du Conseil Québécois d'études Géopolitiques (CQEG), Volume 3, Numéro 1 – Numéro spécial sur l'eau, 2017, p. 61-56 [https://cqegheulaval.files.wordpress.com/2016/11/vol3no1-specialeau_final.pdf].

NAVA, Luzma Fabiola. 2016. *La desafiante Gestión Integrada de los recursos hídricos en México: elaboración de recomendaciones políticas*. 4º Encuentro de la Red de Investigadores Sociales Sobre el Agua (RISSA); Centro Universitario de Tonalá (CUTonalá), Tonalá Jalisco, México, DOI:10.13140/RG.2.1.2255.0166

NAVA, Luzma Fabiola. 2016. *Realidad o quimera de los futuros conflictos hídricos: el caso de la cuenca binacional del Río Grande/Bravo*. Seminario Permanente Fronteras Teórico-Conceptuales y Metodológicas en los Estudios Urbanos, del Medio Ambiente y el Territorio de la Universidad de Guanajuato; Guanajuato, México.

Editor

Conference Proceedings Editor

La gouvernance de l'eau dans les Amériques, e-book, Editor : **Luzma Fabiola NAVA**, Publisher: Les Éditions en environnement Vertigo; 1 edition, June 10th 2010, ISBN : 978-2-923982-72-4, 170 pages.

Activities in the area of the dissemination of knowledge

“Managing an endangered river across the USA-Mexico border”

Policy Brief #13, International Institute for Applied Systems Analysis (IIASA), October 13rd 2016, [http://www.iiasa.ac.at/web/home/resources/publications/IIASAPolicyBriefs/pb-13wat_web_2.pdf]

“The Rio Grande: Tackling the Mosaic Puzzle of a Fragile Ecosystem”

Water Deeply, Q&A article, December 12th, 2016, [<https://www.newsdeeply.com/water/community/2016/12/12/the-rio-grande-tackling-the-mosaic-puzzle-of-a-fragile-ecosystem>]

“Preventing a water crisis at the US-Mexico border”

International Institute for Applied Systems Analysis (IIASA) Blog-post, September 26th, 2016, [<http://blog.iiasa.ac.at/2016/09/26/preventing-a-water-crisis-at-the-us-mexico-border/>]

“Pide estudio prevenir sequía en Río Bravo”

Periódico Reforma, México, August 22nd, 2016

“Reconsidering the Rio Grande/Rio Bravo”

Frontera NorteSur, New Mexico State University, November 10th, 2015, [<https://fnsnews.nmsu.edu/reconsidering-the-rio-granderio-bravo/>]

“You will miss the river when it runs dry: Water Governance at the U.S. – Mexico Border”

International Institute for Applied Systems Analysis (IIASA) Blog-post, February 17th, 2015, [<http://blog.iiasa.ac.at/2015/02/17/water-governance-at-the-u-s-mexico-border/>]

“Water pressure rising along U.S.-Mexican border”

EcoAméricas, May 2012, [<http://www.ecoamericas.com/en/story.aspx?id=1298>]

“Time to Reconsider Rio Grande Management?”

Frontera NorteSur, New Mexico State University, December 5th 2010, [<http://fnsnews.nmsu.edu/2010/12/05/time-to-reconsider-rio-grande-management/>]

Guest Speaker

- “Realidad o quimera de los futuros conflictos hídricos: el caso de la cuenca del Río Grande/Bravo.” Seminario Permanente: Fronteras Teórico-Conceptuales y Metodológicas en los Estudios Urbanos, del Medio Ambiente y el Territorio, Universidad de Guanajuato, México, **March 14-16, 2016**. [<http://pure.iiasa.ac.at/13163/>]
- « Perspectives géopolitiques des eaux transfrontalières du Rio Grande/Río Bravo », *Semaine des sciences humaines, Un monde en mutation*, Collège Gérald-Godin, Sainte-Geneviève, Québec, **24-28 mars 2014**.
- “Governance and fragmentation of sustainable practices: an accurate picture of the Rio Grande – Rio Bravo Watershed”, *Rio Grande Advisory Council (RAC), RAC Conference Call*, **July 10th, 2013**. [<http://www.riograndestakeholders.com/>]
- « L'eau, un enjeu géopolitique : le cas du Canada », *Semaine interculturelle Apprendre sans frontières*, Cégep de Sainte-Foy, Sainte-Foy, Québec, **le 9 avril 2013**.
- « La gestion de l'eau : une responsabilité trilatérale en Amérique du Nord? », *Le Rendez-vous des sciences humaines*. Collège Lionel-Groulx, Sainte-Thérèse, Québec, **16 mars 2009**.

Conferences and presentations

- “El derecho humano al agua en México: ¿Que diseño de política pública?”, *Congreso Internacional de Recursos Naturales 2018*, **September 26 – 28th 2018**.
- “Decretos de Reservas de Agua: ¿Riesgos para el Usumacinta?”, *Seminario Institucional del Centro del Cambio Global y la Sustentabilidad, A.C. (CCGS)*, **July 12th, 2018**.
- “Una mirada a la cuenca del Usumacinta bajo el enfoque de la Gestión Integrada de los Recursos Hídricos y de la correspondiente normatividad mexicana”, *Foro de normatividad ambiental (organizado por la Licenciatura en Gestión Ambiental, de la UJAT)*, **April 26th 2018**.
- “Retos y oportunidades del régimen internacional del agua”, *V Congreso de la Red de Investigadores Sociales sobre el Agua Red-ISSA*, **April 18-20 2018**.
- “Ríos que corren a lo largo de las fronteras”, *29º Congreso Nacional de Ingeniería*. **March 7th 2018**.
- “Water Security through Institutional Resilience in the transboundary Paso del Norte region”, *Hydrologic Sciences Graduate Group Seminar Series*, University of California, Davis, **February 2nd, 2017**, [<http://hsgg.ucdavis.edu/program/>]
- “Opportunities to adapt the Rio Grande/Bravo Basin Water Resources Allocation Regime”, *4th edition of the International Forum on Integrated Water Management, International Forum on Sources Water Protection Conference*, Université Laval, Québec (Canada), **November 1st - 3rd, 2016**. [<https://rv-eau.ca/en/agenda/>]
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Conference Organization, Project Management and Fundraising

Member of the Conference Organization team

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Symposium organized by the Committee on Desalination and Water Reuse (DWR) at the World Environmental & Water Resources Congress, Environmental and Water Resources Institute (EWRI) of the American Society of Civil Engineer (ASCE), May 2013, 2014, 2015, 2016, and 2017.

Leader of the Conference Organization team, project manager, and fundraiser.

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Leader of the Conference Organization team, project manager, and fundraiser.

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Member of the Conference Organization committee

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