

PROF. JUAN-LUIS SUÁREZ, MBA, PhD, PhD

THE CULTUREPLEX LAB
FACULTY OF ARTS AND HUMANITIES
WESTERN UNIVERSITY
CANADA

1. EDUCATION

- 2014 Global Executive M.B.A., I.E. Business School.
Master in Multimedia Applications, Universitat Oberta de Catalunya.
- 2004 Master in Management of Information Systems, Universitat Oberta de Catalunya.
- 2000 Ph. D. Hispanic Studies (Dean's Honor List), McGill University.
- 1996 Diploma in Law, Universidad de Salamanca.
Erasmus Diploma, Faculty of Law, University of Bristol.
- 1995 Ph. D. in Philosophy (Cum Laude), Universidad de Salamanca.
- 1992 Licenciatura (5-year B.A.) in Philosophy, Universidad de Salamanca.

2. FUNDED RESEARCH PROJECTS (TOTAL: \$4,271,647)

- 2020 Bancolombia. Trust and Trustworthiness in Banking. \$44,436, Research Contract.
The Ethical Skills We Are Not Teaching: An Evaluation of University Level Courses on Artificial Intelligence, Ethics, and Society. \$28,620, Social Sciences and Humanities Research Council Knowledge Synthesis Grants Program.
Media-Sonar: Identifying threats in social media texts. \$140,000, OCE-VIP.
- 2019 Implementation of the Engagement Score of Libro Credit Unions' Owners. \$60,000, Mitacs Accelerate Program Award.
Understanding Hybrid Cultural Networks in the New Baroque Age: The Case of Colombia's Banco de la República Cultural Network. \$74,814, SSHRC IDG.
- 2016 Multilingual Knowledge Graphs for Machine Translation. \$174,500, SOSCIP Smart Computing.
- 2015 AggCloud Precision Agriculture: Database Development. \$40,000. Ontario Centers of Excellence VIP.
- 2014 Milao Language. \$50,000, Ontario Centers of Excellence /Social Sciences and Humanities Research Council Entrepreneurship Grant.
- 2011 VL3: A Virtual Laboratory for the Language Learning. \$74,596, Social Sciences and Humanities Research Council.
Digital Humanities. Interdisciplinary Development Initiatives. \$300,000, Western U.
- 2009 The CulturePlex. A Lab for the Study of Cultural Complexity. \$500,000, Canada Foundation for Innovation/Ontario Research Fund.
- 2006 The Hispanic Baroque: Complexity in the First Atlantic Culture. \$2,500,000, Social Sciences and Humanities Research Council –Major Collaborative Research Initiative (Total with in-kind: \$4.5M).
Complexity Theory and the Humanities. \$39,900, Social Sciences and Humanities Research Council.
- 2005 Latin American Literature in the Internet. \$7,000, Western University.

Knowledge Management and Cultural Complexity in the Baroque. \$150,000, Premier's Research Excellence Award, Government of Ontario.

Cataloguing and Editing Calderón's Comedies. \$5,000, Western U

2004 The Representation of Time in the Baroque: Calderón. \$54,866, Social Sciences and Humanities Research Council.

2003 The Representation of Time in the Baroque: Calderón, \$6,315, Western SSHRC Reapplication Grant.

2002 A Symbolic Reading of Calderón's *Life is a Dream*, \$6600, Western's Internal SSHRC Research Competition.

The Representation of Time in the Baroque: Calderón, \$15,000, Polanyi Prize for Literature. Government of Ontario.

3. AWARDS

2015 Faculty of Science Distinguished Interdisciplinary Research Professorship. Western U.

2009 Canada Foundation for Innovation Leaders' Opportunity Fund.

2005 Premier's Research Excellence Award. Government of Ontario.

2005 Faculty Scholar, The University of Western Ontario.

2002 Polanyi Prize for Literature. Government of Ontario.

1997-99 J.W. McConnell Fellowship. McGill University.

1995 Max Stern Recruitment Fellowship. McGill University.

4. PUBLICATIONS

4.1. BOOKS AUTHORED (TOTAL: 7)

2022 *La condición digital* (The Digital Condition). Madrid: Trotta. 250pp.

2021 *Una red de redes. La red cultural del Banco de la República/A Network of Networks. Colombia's Central Bank Cultural Network. Cuadernos de gestión cultural 4*. 96pp. Bilingual edition.

2011 *Tecnologías del humanismo. La evolución del humanismo español*. (Technologies of Humanism. The Evolution of Humanism in Spain.) Huelva: Universidad de Huelva (Colección Montano). 226 pp.

2008 *Herederos de Proteo. Una teoría del humanismo español*. (Protheus' Heirs. A Theory on Spanish Humanism.) Huelva: Universidad de Huelva (Colección Montano). 232 pp.

2004 *Polindo. Guía de lectura*. Toledo: Juan de Villalquira, 1526. (Polindo. A Reading Guide.) (Guías de lectura caballeresca 22). Madrid: Centro de Estudios Cervantinos. 102 pp.

2202 *El escenario de la imaginación. Calderón en su teatro*. (Staging Imagination. Calderón's Theatre.) Pamplona: Universidad de Navarra (Anejos de Rilce 42). 244 pp.

1997 *El pensamiento de Pedro de Valencia. Escepticismo y modernidad en el humanismo español*. (Pedro de Valencia's Thought. Skepticism and Modernity in Spanish Humanism.) Badajoz: Diputación Provincial. 336 pp.

4.2. BOOKS/MONOGRAPHS EDITED (TOTAL: 7+2 (Forthcoming))

2022 *Homage to Prof. Jesús Pérez-Magallón*. Revista Canadiense de Estudios Hispánicos. Juan Luis Suárez, ed. Forthcoming.

Redes culturales y humanidades digitales. (Cultural Networks and Digital Humanities). Revista Humanística Javeriana (Universidad Javeriana, Colombia). Juan Luis Suárez, ed. Forthcoming.

- 2021 *El futuro de la confianza*. (The Future of Trust). Special Dossier of *Revista de Occidente*, November. Juan Luis Suárez, ed.
- Civil Wars and Peace Building*. Revista Co-Herencia (Universidad EAFIT, Colombia), Volume 18: 34, January-June 2021. Juan Luis Suárez and Jorge Giraldo, eds.
- 2020 *La condición digital*. (The Digital Condition). Special Dossier of *Revista de Occidente*, November. Juan Luis Suárez, ed.
- 2018 *Inteligencia Artificial: El Mundo que Viene*. (Artificial Intelligence and the Coming World.) Double issue commissioned by *Revista de Occidente*, Summer. Juan Luis Suárez, ed.
- 2008 *La complejidad y sus ciencias*. (Complexity and Its Sciences.) Special Dossier of *Revista de Occidente*, April. Juan Luis Suárez, ed.
- 2004 *Ángulos y perspectivas: una reconsideración de la dramaturgia aurisecular*. (Revisiting Spanish Golden Age Drama. Monograph of the *Revista Canadiense de Estudios Hispánicos* 29:1. Co-editor (with J. Pérez-Magallón and Ignacio Arellano).
- 2012 *Los mundos virtuales de Calderón*. (Calderón's Virtual Worlds.) *Anuario Calderoniano* 5. Juan Luis Suárez, ed.

3.3. ARTICLES & CHAPTERS & REPORTS (TOTAL: 97)

- 2022 Yadira Lizama-Mué. "The Reddit Data Analysis Pipeline for Researchers." Anabel Quan-Hasse et al., eds. *Handbook of Social Media Research Methods*. Sage, 2022. Forthcoming.
- Erin Huner, Juan Luis Suárez. "Scaling Up Qualitative Research Methods with Natural Language Processing Tools: The Case-Study of the Colombia's 2018 Presidential Election in Twitter." Anabel Quan-Hasse et al., eds. *Handbook of Social Media Research Methods*. Sage, 2022. Forthcoming.
- Daniel Varona, Juan Luis Suárez. "A design thinking-driven approach to bias in machine learning." Uwe Engel et al. eds. *Handbook of Computational Social Science*, Vol. 1. Routledge.
- Fernando Sancho, Juan Luis Suárez. "Agent-based Modelling for Cultural Networks: Tagging by Artificial Intelligent Cultural Agents." Uwe Engel et al. eds. *Handbook of Computational Social Science*, Vol. 2. Routledge.
- Juan Luis Suárez. "La confianza en la época de la digitalidad" (Trust in the Digital Age). Jorge Giraldo, ed. *La Confianza*. Medellín (Colombia): Universidad EAFIT. Forthcoming.
- Ana Ruiz-Segarra, Juan Luis Suárez. "I Tag, You Tag: The Role of Tagging in the Formation of Topic-Based Communities of Video Game Channels in YouTube (2016)." *Social Network Analysis and Mining*. (2022) 12:1. <https://doi.org/10.1007/s13278-021-00834-z>
- 2021 Juan Luis Suárez. "Filosofía de la interrupción." *El futuro de la confianza*. (The Future of Trust). Special Dossier of *Revista de Occidente*, November. Juan Luis Suárez, ed., pp. 5-15
- Juan Luis Suárez, Daniel Varona. "The Ethical Skills We Are Not Teaching: An Evaluation of University Level Courses on Artificial Intelligence, Ethics, and Society." *A Report to the Social Sciences and Humanities Research Council Knowledge Synthesis Grants Program*.

Yadira Lizama-Mué, Juan-Luis Suárez et al. “CulturePlex’s Owner Engagement Model.” *A Report to Libro Credit Union About an App Developed to Secure their Customers’ Engagement*.

Juan-Luis Suárez & Yadira Lizama-Mué. “Why language matters? Colombia’s passing theory of peace.” *Peacebuilding*, DOI: 10.1080/21647259.2021.1895614 .

Jorge Giraldo, Juan Luis Suárez et al. “De la confianza a la responsabilidad” (*From Trust to Reponsibility. A Report to Bancolombia on Trust and Trustworthiness*).

Daniel Varona, Yadira Lizama-Mué, Juan Luis Suárez. “Machine Learning Limitations in Avoiding Automation of Bias.” *Artificial Intelligence & Society*. 36, 197–203.

Jimenez-Mavillard, A., Juan Luis Suárez. “A computational approach for creativity assessment of culinary products: the case of elBulli.” *Artificial Intelligence & Society*. <https://doi.org/10.1007/s00146-021-01183-3>.

2020 Nuria Rodríguez-Ortega, Juan Luis Suárez, Daniel Varona. “Counting is not Enough. Modelling Relevance in Art Exhibition Ecosystems.” [Curator: The Museum Journal Volume 63, Issue 4](#), 637-653.

Jimenez-Mavillard, A., Juan Luis Suárez. “Diffusion of elBulli’s innovation: Rate of adoption in Allrecipes and Epicurious.” *International Journal of Gastronomy and Food Science*. Vol. 22. <https://doi.org/10.1016/j.ijgfs.2020.100243>.

Juan Luis Suárez, Rod White, Simon Parker, A. Jiménez-Mavillard. “Entrepreneurship and the Mass Media: Evidence from Big Data.” *Academy of Management Discoveries*.

Juan Luis Suárez, Yadira Lizama-Mué. “Victims of Language: Language as a Pre-condition of Transitional Justice in Colombia’s Peace Agreement.” Samar El-Masri et al., eds. *Transitional Justice in Comparative Perspective Preconditions for Success*, Palmgrave-MacMillan, pp 97-127.

Juan Luis Suárez. “Culture and Complexity.” Gustavo Ariel Schwartz and Víctor Bermúdez, eds. *#Nodes. Entangling Sciences and Humanities*. The University of Chicago Press.

Juan Luis Suárez. “Art and Big Data.” Gustavo Ariel Schwartz and Víctor Bermúdez, eds. *#Nodes. Entangling Sciences and Humanities*. The University of Chicago Press.

J. de la Rosa, Juan Luis Suárez. “Curation, Content, Creation: Computer Approaches to the Fine Arts.” Kathryn Brown, ed. *The Routledge Companion to Digital Humanities and Art History*.

2019 D. Cáceres, Juan Luis Suárez. “Literatura y creatividad artificial en la época de la singularidad.” (Literature and Creativity in the Singularity Age). *Revista Cubana de Ciencias Informáticas*. 2019. pp. 158-175.

2018 Juan Luis Suárez. “La nacionalización de la estrategia en torno a la inteligencia artificial. Estado, política y futuro.” (The Nationalization of AI Strategies. State, Politics and Future). *Revista de Occidente* 446-7 (2018): 5-18.

A. Soto, J. de la Rosa, Juan Luis Suárez. “What Loanwords Tell Us about Spanish (and Spain).” *Digital Studies/Le champ numérique*. 8(1), p.4. DOI: <http://doi.org/10.16995/dscn.297>.

J. de la Rosa, Juan Luis Suárez. “The Role of Emotions in the Characters of Calderón de la Barca’s Autos Sacramentales.” Chapter in Lisa Beaven and Angela Ndalians, eds. *Emotion and Seduction of the*

Senses. Baroque to Neo-baroque. Studies in Medieval and Early Modern Culture. Kalamazoo: Medieval Institute Publications, Western Michigan University.

Antonio Jimenez-Mavillard, Juan Luis Suárez. "Community Engagement and Quality Knowledge with Stackoverflow's Reputation System: Applications to Bullipedia." *Digital Studies* Vol. 8:1.

2017 Juan Luis Suárez. "La inversión en museos e infraestructura cultural en la ciudad del siglo XXI: una perspectiva global." (The Investment in Museums and Cultural Infrastructures in the 21st-century City: A Global Perspective). Chapter in E. Prieto & C. Patiño, eds. *Construcción de metrópolis: identificación de procesos de planeación para un área metropolitana eficiente*. Bogotá: Institute of Urban Studies, Universidad Nacional de Colombia/Planeta (50 pp.).

2016 Juan Luis Suárez. "El pensamiento político de Benito Arias Montano." (Arias Montano's Political Thought. Preliminary study to *On The Good Government. Commentary to Joshua's Book*. Fernando Navarro Antolín (ed.), Universidad de Huelva (70 pp.).

David Brown, Adriana Soto, Juan Luis Suárez, Javier de la Rosa. "Overview: The Social Media Data Processing Pipeline." Chapter in *The Sage Handbook of Social Media Research Methods*, pp. 125-47.

J. de la Rosa, Juan Luis Suárez. "The Life of Lazarillo de Tormes and of His Machine Learning Adversities. Non-traditional authorship attribution techniques in the context of the Lazarillo." *Lemir* 20, 373-438.

David Brown, Adriana Soto, Juan Luis Suárez. "The Preliminaries Project: Geography, Networks, and Publication in the Spanish Golden Age." *Digital Scholarship in the Humanities*. doi:10.1093/lhc/fqw036.

Antonio Jimenez-Mavillard, Juan Luis Suárez. "Bullipedia: lessons from StackOverflow's reputation system." *Digital Studies/Le champ numérique*.

2015 Juan Luis Suárez, B. McArthur, A. Soto-Corominas. "Cultural Networks and the Future of Cultural Analytics." *Proceedings of the 2015 International Conference on Culture and Computing*. Kyoto University, Japan.

A. Quan-Haase, Juan Luis Suárez, D. Brown. "Collaborating, Connecting, and Clustering in the Humanities: A Case Study of Networked Scholarship in an Interdisciplinary Dispersed Team." *American Behavioural Scientist* 59:5, 565-581.

J. de la Rosa, Juan Luis Suárez. "A Quantitative Approach to Beauty: Perceived Attractiveness of Human Faces in World Painting." *International Journal of Digital Art History* 1, 20-46.

De la Rosa, Javier, Juan Luis Suárez, Natalia Caldas, and Nandita Dutta. "Decline of Perceived Beauty: Facial Representations between the 18th and 20th centuries in Western Art." *Proceedings of 4th Global Conference on Beauty*, Oxford University.

Vanrell, Arianne, Fernando Sancho Caparrini, Juan Luis Suárez and Alicia Sánchez Ortiz. "Propuestas para el análisis de colecciones de arte a través de metodologías y herramientas computacionales." (Proposals for the Analysis of Art Collections Using Computational Methodologies and Tools) *Tarea. Anuario del Instituto de Investigación sobre Patrimonio Cultural*, Nº 2, October, 136-153.

2014 Suárez, Juan Luis, Arianne Vanrell, and Fernando Sancho Caparrini. "Nuevas herramientas y el uso de redes sociales para la gestión de proyectos de investigación en conservación de arte contemporáneo." (New Tools and the Use of Social Networks in Contemporary Art Conservation and Research Project Management.) *13 Jornadas de Conservación de Arte Contemporáneo*. Madrid: Museo Reina Sofia, 281-290.

Antonio Jiménez-Mavillard, Juan Luis Suárez. "From *Taste of Home* to *Bullipedia*: Collaboration, Motivations and Trust." *Digital Studies/Le champ numérique*.

- Elika Ortega, David Brown, Juan Luis Suárez. "Redes textuales: Diseño y análisis de bases de datos en grafo para estudios literarios." (Textual Networks: Design and Analysis of Graph Databases for Literary Studies.) *Ínsula* 882.
- Elika Ortega, Javier de la Rosa, Juan Luis Suárez. "Readers Read, Readers Write: A Methodology for The Study of Reading Practices in Media Convergence." *Scholarly and Research Communication*, 5(2).
- 2013 Fernando Sancho, Juan Luis Suárez. "Evolving Creativity: An Analysis of the Creative Method in elBulli Restaurant." *Proceedings of the International Conference on Culture and Computing*, Kyoto, Japan.
- Juan Luis Suárez. Fernando Sancho, Elika Ortega, Javier de la Rosa, Natalia Caldas, David Brown. "A Digital Geography of Hispanic Baroque Art." *Literary and Linguistic Computing*. First published online August 13, 2013. doi:10.1093/lc/fqt050
- Juan Luis Suárez. "El humanista digital." (The Digital Humanist.) *Revista de Occidente*. 380: 5-22.
- Juan Luis Suárez. "Unidad sin orden: milagros, rituales y caos en el Potosí barroco." (Unity without Order: Miracles, Rituals and Chaos in Baroque Potosí.) Special Issue of *Criticón*. 118: 163-74.
- Eduard Arriaga, Fernando Sancho, Juan Luis Suárez. "Modeling Afro-Latin American Artistic Representations in Topic Maps: Cuba's Prominence in Latin American Discourse." *Digital Humanities Quarterly* 7:1.
- 2012 Fernando Sancho, Javier de la Rosa, Juan Luis Suárez. "Sustaining a Global Community: Art and Religion in the Network of Baroque Hispanic-American Paintings." Special Section of *Leonardo Journal* (MIT Press) 45:3, 281.
- Juan Luis Suárez. "Para una teoría de la realidad virtual en Calderón." (Towards a Theory of Virtual Reality in Calderón.) Special Issue of *Anuario Calderoniano: Los mundos virtuales de Calderón*. 5: 15-34.
- Juan Luis Suárez. "The Neo-Baroque, a Cultural Solution." Patrick Mahon and Susan Eldstein, eds. *Barroco Nova. Neo-Baroque Moves in Contemporary Art*. London (ON): ArtLab Gallery-McIntosh Gallery-Museum London, 8-12.
- 2011 Fernando Sancho, Juan Luis Suárez. "A Virtual Laboratory for the Study of History and Cultural Dynamics." *Journal of Artificial Societies and Social Simulations* 14 (4) 19, <http://jasss.soc.surrey.ac.uk/14/4/19.html>.
- Juan Luis Suárez, Fernando Sancho, Shiddarta Vásquez. "The Potosí Principle: Religious Prosociality Fosters Self-Organization of Larger Communities under Extreme Natural and Economic Conditions." *Literary and Linguistic Computing Journal*, doi: 10.1093/lc/fqr043.
- Juan Luis Suárez, Fernando Sancho, Javier de la Rosa. "The Art-Space of a Global Community: The Network of Baroque Paintings in Hispanic-America." *Proceedings of the International Conference on Culture and Computing 2011 at Kyoto University, Japan*. 45-50.
- 2010 Fernando Sancho, Juan Luis Suárez. "Nuevas tecnologías y patrimonio cultural. Más allá de la digitalización: el caso del Hispanic Baroque Project." (New Technologies and Cultural Heritage Beyond Digitization: The Hispanic Baroque Project). *I Congreso Iberoamericano de Patrimonio Cultural. Publicaciones de la Universidad de Costa Rica en CD*.
- Juan Luis Suárez. "¿Humanidades digitales en español?" (Digital Humanities in Spanish?). *Ínsula* 762, 33-36.
- 2009 Miriam Peña, Fernando Sancho, Juan Luis Suárez. "Topic Maps for Philological Analysis." Maicher, L. & Garshol, L. M., eds. *Linked Topic Maps. Fifth International Conference on Topic Maps Research and Applications Conference*. Leipzig: TMRA, 29-39.

Juan Luis Suárez. "Perspectivismo informacional y ritmo político en *La vida es un sueño*." (Informational Perspectivism and Political Rhythm in *Life is A Dream*). En *Buena Compañía, Estudios en Honor de Luciano García Lorenzo*. Madrid: CSIC, 2009. 697-707.

Juan Luis Suárez. "Los estudios del Siglo de Oro en Canadá." (Golden Age Studies in Canada). *Ínsula* 739-740, 2008. 19- 20.

- 2008 Juan Luis Suárez and Graciela Manjarrez. "La intención editorial de Calderón y la edición de las comedias de la *Cuarta Parte*." (Calderón's Editorial Intention and the Plays of the *Fourth Part*.) I. Arellano y A. González, coords. *La interpretación de Calderón en la imprenta y en la escena. Anuario Calderoniano I*, 317-332.

Juan Luis Suárez. "Complejidad y Barroco." (Complexity and the Baroque). *Revista de Occidente* 323, April, 58-74.

- 2007 Juan Luis Suárez. "Hispanic Baroque: A Model for the Study of Cultural Complexity in the Atlantic World." *South Atlantic Review* 72:1, 31-47.

Juan Luis Suárez. "Introducción." (Introduction). *Escritos filosóficos y científicos. Vol. 5. Obras completas de Pedro de Valencia*. León: Universidad de León.

- 2006 Juan Luis Suárez. "La hora crítica del honor. Novedad, ocasión y entropía en *El médico de su honra*." (The Critical Time for Honor. Novelty, Occasion and Entropy in *The Physician of His Honor*). *La dramaturgia de Calderón: Estructuras y mecanismos*. Madrid: Iberoamericana-Universidad de Navarra, 541-60.

- 2005 Juan Luis Suárez. "Para un estudio de las fuentes del yo en el barroco. El espacio moral y la acción mínima en Pedro de Valencia." (Studying the Sources of the Self in the Baroque. Moral Space and Minimum Action in Pedro de Valencia). Kay Sibbald, ed. *Savaging the Self. Revista Canadiense de Estudios Hispánicos* 30.1, 189-207.

Juan Luis Suárez. "Pragmática de la escritura imaginativa: el legado de la información y el problema de las encrucijadas en el *Quijote*." (Pragmatics of Imaginative Writing: The Legacy of Information and the Problem of Crossroads in *Don Quixote*). *Cervantes y su mundo III*. Kassel: Reichenberger, 559-579.

- 2004 Juan Luis Suárez. "Cervantes y el problema de la representación en el *Persiles*." (Cervantes and the Problem of Representation in the *Persiles*). María Luisa Lobato y F.J. Domínguez Matito, eds. *Memoria de la palabra. Actas del VI Congreso de la Asociación Internacional Siglo de Oro*. 2 vols. Madrid: Iberoamericana, 1697-1705.

Juan Luis Suárez. "La reordenación del tiempo y la replicación cultural en el primer ciclo atlántico: la *Loa para El divino Narciso*, de sor Juana." (Time's Reorganization and Cultural Replication in Sor Juana's *Loa para El divino Narciso*). *Ángulos y perspectivas: Reconsideración de la dramaturgia aurisecular. Monograph of the Revista Canadiense de Estudios Hispánicos* 29.1, 79-98.

Juan Luis Suárez. "El reconocimiento de la complejidad. Azar, información y complejidad en *La vida es sueño*." (Acknowledging Complexity. Randomness, Information and Complexity in *Life is A Dream*). *Edad de Oro* 23, 355-68.

- 2003 Juan Luis Suárez. "La ocasión y la representación del tiempo en *La vida es sueño*." (Occasion and the Representation of Time in *Life is A Dream*). [Archivum Calderonianum 10]. Mamfred Tietz, ed. *Teatro Calderoniano sobre el tablado. Calderón y su puesta en escena a través de los siglos. XIII Coloquio Anglogermano sobre Calderón. Florencia 10-14 de julio de 2002*. Stuttgart: Franz Steiner, 467-78.

Juan Luis Suárez. "La muerte de Clarín y la representación del tiempo en *La vida es sueño*." (Clarín's Death and the Representation of Time in *Life is A Dream*). *Hecho Teatral* 2, 43-55.

Juan Luis Suárez. "¿Quién es doña Ángela?: Drama, identidad e intimidad en *La dama duende*." (Who Is Doña Angela? Drama, Identity, and Intimacy in *The Phantom Lady*). De la Fuente, Ricardo, y J. Pérez-Magallón, eds. *Sexos e identidades en la cultura hispánica*. (Cultura Iberoamericana 12). Valladolid: Universitas Castellae, 157-72.

2002 Juan Luis Suárez. "Por una hora no llegamos: *La dama duende* y la representación del tiempo en las comedias de Calderón." (We Are Almost Late. *The Phantom Lady* the Representation of Time in Calderón's Plays). Calderón 2000. *Homenaje a Kurt Reichenberger en su 80 cumpleaños. Actas del Congreso Internacional, IV Centenario del nacimiento de Calderón*. Universidad de Navarra, septiembre, 2000. Kassel: Reichenberger, 1155-63.

Juan Luis Suárez. "Una nota sobre 'la noche que llegamos' a casa del Licenciado Cabra: ¿Un error de Quevedo?" (Note on "the night we arrived" to Cabra's House: Quevedo's Mistake?). *La Perinola* 6, 363-9.

Juan Luis Suárez. "El paisaje del tiempo y la estética de la comedia nueva." (The Landscape of Time and the Esthetics of the New Theatre). Enrique García Santo-Tomás, ed. *El teatro del Siglo de Oro ante los espacios de la crítica*. Madrid: Iberoamericana-Vervuert, 59-93.

Juan Luis Suárez. "La historización de un mito. El tiempo como problema y solución en *Las mocedades del Cid*." (The Historization of a Myth. Time as Problem and Solution in *The Cid's Youth*). *Revista Canadiense de Estudios Hispánicos* 26:3, 493-509.

Juan Luis Suárez. "El teatro como guía de perplejos. Una aproximación a la estética calderoniana." (Theatre as a Guide for the Perplexed. An Approach to Calderón's Esthetics). *Actas del Congreso Internacional Calderón, nuestro contemporáneo*. Madrid: Castalia, 79-94.

2001 Juan Luis Suárez. "El derecho, muchos son los que lo razonan y pocos son los que lo conocen. Elementos jurídicos en la estructura del *Amadís de Gaula*." (Legal Elements in Chivalry Novels: *Amadís de Gaula*). *Medievalia* 32- 33, 11-23.

Juan Luis Suárez. "El tris, tris no se le oye. *Basta callar* y las dos formas del tiempo en el teatro de Calderón." (*Basta callar* and the Two Forms of Time in Calderón's Theatre). Arellano, Ignacio y Vega, German, eds. *Calderón: Innovación y Legado*. New York: Peter Lang, 349-65.

Juan Luis Suárez. "Piratas de agua dulce. La aventura urbana en las comedias de Calderón." (Urban Adventures in Calderón's Plays). *Laurel* 4, 5-33.

1999 Juan Luis Suárez. "Los tres problemas de Segismundo. Acción dramática y existencial en *La vida es sueño*." (Segismundo's Three Problems. Dramatic and Existential Actions in *Life Is A Dream*). *Bulletin of the Comediantes* 51, 21-36.

Juan Luis Suárez. "Trayectorias y estilo intelectual de Pedro de Valencia." (Pedro de Valencia's Intellectual Paths). *Hispanic Review* 67:1, 63-77.

Juan Luis Suárez. "Política e ironía en Ángel Ganivet." (Politics and Irony in Ángel Ganivet). José M. Ruano de la Haza, ed. 1998: *La independencia de las últimas colonias y su repercusión nacional e internacional*. (Ottawa Hispanic Studies 24). Ottawa: Dovehouse, 228-44. (with Jesús Pérez-Magallón).

- Juan Luis Suárez. "Borges y el tercer hombre, o la necesidad del realismo." (Borges and the Third Man: The Need for Realism). *Romance Notes* 39: 3, 303-13.
- Juan Luis Suárez. "Plutarco en Pedro de Valencia (I)." (Plutarch in Pedro de Valencia, I). *Actas del III Congreso sobre el Humanismo en Extremadura*. Mérida: Real Academia de las Artes y las Letras, 461-8.
- 1998 Juan Luis Suárez. "Variedad como estructura. La estética lopesca en *Los celos de Rodamonte*." (Variety as Structure. Lope's Esthetics in *Rodamante's Jealousy*). *Anuario Lope de Vega* 4, 339-46.
- Juan Luis Suárez. "Ironía y estilo en las *Cartas Finlandesas* de Ángel Ganivet." (Irony and Style in Ganivet's *Letters from Finland*). *Siglo Diecinueve* 4, 37-50.
- Juan Luis Suárez. "Aldana y Arias Montano sobre la vida retirada, o el final del humanismo." (Aldana and Arias Montano on Retired Life, or The End of Humanism). *Anatomía del humanismo. Benito Arias Montano (1598-1998)*. Luis Gómez Canseco, ed. Huelva: Universidad, 367-73.
- Juan Luis Suárez. "Historia y tiempo en la filosofía del humanismo cristiano. Los *Egemplos* de Pedro de Valencia." (History and Time in the Philosophy of Christian Humanism. Pedro de Valencia's *Examples*). *La Ciudad de Dios* 211: 2, 1998. 573-98.
- Juan Luis Suárez. "Arias Montano y la espiritualidad en el siglo XVI. Un estudio del *Dictatum Christianum*." (Arias Montano and 16th-century Spirituality. A Study of the *Dictatum Christianum*). *La Ciudad de Dios* 211: 1, 1998. 33-49.
- 1997 Juan Luis Suárez. "La idea del derecho en los *Rhetoricorum Libri Quattuor* de Benito Arias Montano." (The Concept of Law in Arias Montano's *Rhetoricorum Libri Quattuor*). *Actas del II Congreso sobre el Humanismo en Extremadura*. Mérida: Real Academia de las Artes y las Letras, 286-95.
- Juan Luis Suárez. "¿Era escéptico Pedro de Valencia?" (Was Pedro de Valencia a Skeptic?) *Bulletin Hispanique* 99: 2, 393-408.
- Juan Luis Suárez. "El escepticismo como práctica política." (Skepticism as a Political Practice). *Claves de Razón Práctica* 69, 52- 60.
- Juan Luis Suárez. "¿Es moderno el pensamiento de Pedro de Valencia?" (How Modern is Pedro de Valencia's Thought?) *Revista de Estudios Extremeños* 53:3, 865-77.
- 1996 Juan Luis Suárez. "Lo público en Pedro de Valencia. La Carta al Licdo. Alonso Ramírez de Prado." (The Concept of the Public Good in Pedro de Valencia. The Letter to Alonso Ramírez de Prado). *Actas del I Congreso sobre el Humanismo en Extremadura*. Mérida: Real Academia de Extremadura de las Artes y las Letras, 179-87.
- Juan Luis Suárez. "Retórica, ética y pedagogía en Arias Montano. Una aproximación a la filosofía del humanismo." (Rhetoric, Ethics and Pedagogy in Arias Montano. Approaching the Philosophy of Humanism). *Revista de Estudios Extremeños* 52: 3, 1081-94.
- Juan Luis Suárez. "El humanismo de Pedro de Valencia: entre la Ética religiosa y la Teoría económica." (Pedro de Valencia's Humanism: Between Religious Ethics and Economic Theory). *La Ciudad de Dios* 209: 1, 5-47.

1995 Juan Luis Suárez. “Los inicios de la asistencia social en la España moderna.” (The Beginnings of Public Assistance in Modern Spain). *Boletín de la Real Sociedad Económica de Amigos del País de Extremadura* 4, 13-4.

Juan Luis Suárez. “Pobres y ociosos en Pedro de Valencia. La influencia de Vives.” (The Poor and the Idle in Pedro de Valencia: Vives’ Influence). *Revista de Estudios Extremeños* 51: 2, 395-407.

1992 Juan Luis Suárez. *Pedro de Valencia. Gran Enciclopedia Extremeña*, Vol. 10. Vitoria: Edex, 89-92.

4. TRAINING OF HIGHLY QUALIFIED PERSONNEL (TOTAL: 40. PhD: 20; PDF: 4; MA: 14; UG: 2)

2024 Emilio Calderón. *Innovation in the Cultural Network of Colombia’s Central Bank*. Ph.D. (in progress).

Bárbara Romero. *Network Analysis of Art Exhibitions*. Ph.D. (in progress).

2023 Ana Ruiz Segarra. *An Analysis of the Evolution of Communities and Tags in YouTube*. Ph.D. (in progress).

María Paula Espejo. *An Interdisciplinary Method for the Consolidation of the Peace Process in the Territories*. Ph.D. (in progress).

2022 Zeina Dghaim. *The Andalucía Program at the Aga Khan Museum*. Agha Khan Museum. Ph.D. (in progress).

Yadira Lizama. *Methods of Artificial Intelligence for the Protection of Children in Peace Processes*. Ph.D. (in progress).

Daniel Varona. *The Transparency of Algorithms and the Bias of AI*. Ph.D. (in progress).

2021 Lissette Carvajal. *Gastronomic Cultural Networks: The Case of Alchemist 2.0*. Final Research Project for MA, Basque Culinary Center/Mondragon University.

Luke Edward. *Consumer Behavior and Digital Objects During the Pandemic: Kijiji*. Undegraduate Research Student. Western’s USRI.

Talia Méndez. *Transmedia Narratives for Forgiveness in Colombia’s Post-Conflict*. M.A.

Yulong Lu. *Human Behaviors During the Pandemic. An Analysis of Health Documents and Communication Across Institutional Levels*. Research Directed Course: DH3600.

2019 Emilio Calderón. *Public Interest in Razón Pública: A Data-Driven Network Analysis*. M.A.

Antonio Jiménez-Mavillard. *Cuisine Creativity and Artificial Intelligence*. Postdoctoral Fellow.

2018 Rafael Monroig. *Emotions and Language in the Twitter Discourses of Spain’s New Political Parties*. M.A.

Ana Ruiz-Segarra. *The Communities of Letsplays in Youtube*. M.A.

2017 D. Cáceres. *Transmedia Narrative and the Case of Wattpad*. Postdoctoral Fellow.

2016 Antonio Jiménez-Mavillard. *Bullipedia: A model of online user-generated content*. Ph.D.

Javier de la Rosa. *Making Machines Learn. Applications of Cultural Analytics to the Humanities*. Ph.D.

2014 Élika Ortega. *Approaches to the Materiality of Digital Literature*. Post-Doctoral Fellow.

Natalia Caldas. *Casta Paintings in the Hispanic Baroque*. M.A.

2013 Élika Ortega. *Interstory: A Study of Reader Participation and Networked Narrative in Media Convergence*. Ph.D.

2012 Xavier Gamboa. *Baroque Worlds of the 21st Century*. Ph.D.

- Andrea Ávila. *Towards a Characterization of Global Drama Spectacles*. Ph.D.
- 2011 Eduard Arriaga. *Afro-Culture and Complexity in the Age of Globalization*. Ph.D.
- Miriam Peña. *Digital Tools and Acts of Speech in Calderón's Plays*. Ph.D.
- Urani Montiel. *The Jesuit Network round the Moxos Mission*. Ph.D.
- 2010 Belinda Román. *Complexity, Culture and Tolerance in Hispanic Cultures*. Ph.D.
- Cecilia Brain. *Technologies of Writing in America*. Ph.D.
- Shiddarta Vásquez. *Knowledge Management and Cultural Complexity in Potosi*. Ph.D.
- Francisco López-Martín. *Dynamics of Power in the Hispanic Transatlantic Literature*. Ph.D. Duke U. (supervisory committee).
- 2009 Fernando Sancho. *Cultural Complexity: Agent-based Simulations and Network Analysis*. Post-Doctoral Fellow.
- 2008 Lauren Beck. *16th-century Signs and Symbols in the Lands of Spain*. Ph.D.
- 2007 Graciela Manjarrez. *El Conde Lucanor by Calderón: A Critical Edition*. M.A.
- 2006 Erin Cowling. *Knowledge Management in Humanistic Spain*. M.A.
- Oswaldo Ortégón. *The Expression of a Mafiosa Mentality: Globalization and Colombian Literature 1993-2004*. M.A.
- 2005 Monica Nvytl. *Globalization and the New Latin American Literature: McOndo, Crack, Eltit*. M.A.
- Katherine Austin. *The Neobaroque in Contemporary Latin American Culture*. M.A.
- 2003 Montserrat Bores. *Representations of Death in Spain and New Spain (Renaissance and Baroque)*. M.A.
- Francisco López-Martín. *Representations of Food in the Transatlantic Space, 16-17th Centuries*. M.A.
- Brent de Vos. *The Staging of the First Part, Act II of El Burlador de Sevilla*. M.A.

5. INVITED LECTURES (TOTAL: 62. COUNTRIES: 11)

- 2021 *La demasiada belleza (On Too Much Beauty)*. Mestizajes Programme. Donostia International Physics Center, San Sebastian, 23 November 2021.
- Creación Cobótica (Cobotic Creation) #DatosyRelatos*, Cinemateca Bogotá, 28 May 2021. Virtual.
- La condición digital (The digital condition)*. DDOOSS Cultural Asociación, Valladolid, 15 April 2021. Virtual.
- Humans in Times of Crisis*. IE University Faculty of Law, Madrid, 23 February, 2021. Virtual.
- 2020 *La condición digital (The digital condition)*. Fundación Ramón Areces, Madrid, 30 November 2020. Virtual.
- 'The Best Thing I Never Had. Sidewalk Lab's Failed Project in Toronto and the Waterfront Doctrine*. Rotary Club of London (On). Virtual.
- On Beauty and Digital Humanities Methods*. Robert Penn Warren Center for the Humanities, Vanderbilt University, 19 February, 2020.
- 2019 *A Frictionless Society. Sidewalk Labs Plan to Make Toronto the Most Innovative Place in the World*. Faire Face à l'Urgence Numérique. UQAM, Montreal, 11 December, 2019.

- Gastronomy and Creativity: The Case of elBulli. Basque Culinary Centre. San Sebastian, 24 September, 2019.*
- A Theory of Hybrid Cultural Networks. University of Coruña, Summer Course. A Coruña, 2 July, 2019.*
- The Century of Culture. Cultural Heritage and Digital Environments. Alliance Française/Central Bank of Colombia. Barranquilla, June 13, 2019.*
- 2018 *The Language of Peace. What Data Reveals. Library Luis Ángel Arango, Peace Speaks Up Series. August 2018. Bogota.*
- A Data Analysis of the Central Bank's Cultural Network. Library Luis Ángel Arango, In Digital Context. August 2018. Bogota.*
- The Baroque Project and Digital Humanities. University of Michigan. Ann Arbor. April 2018.*
- Victims of Language: Colombia's Peace Agreement. Landswone Visiting Scholar, University of Victoria. March 2018.*
- Books Make a Country. The Cultural Network of Colombia's Central Bank. Landswone Visiting Scholar, University of Victoria. March 2018.*
- Big Data for Educational and Cultural Management. Universidad del Norte, Europe Chair. March 2018. Barranquilla.*
- 2017 *The Hispanic Baroque Project. University of Texas, Austin, Lilas Benson Latin American Studies and Collections. November 9.*
- The Digital Humanist and the Challenges to Humankind. Asociación Hispana de Humanidades Digitales. Málaga, October 2017.*
- Challenges to Humankind. Special University Lecture Series. University of Melbourne, March 2017. Cultural Analytics. Digital Lab. University of Melbourne, February 2017. Cultural Analytics. University of Adelaide, February 2017.*
- 2016 *Strange Baroque Ecologies. Massey University. Wellington, November 2016.*
- Food for Thought: A Method for Sustaining Creativity in elBulli Restaurant. Massey University. Wellington, November 2016.*
- The Humanistic Science of Culture. Donostia International Physics Centre. San Sebastián, 7 June 2016.*
- The Turing Test and Cervantes. University of Michigan. April 2016. Ann Arbor.*
- Human Analytics. Cultural Analytics Beyond Text. March 2016. Institute of Pure and Applied Mathematics, UCLA.*
- Human Analytics. Faculty of Science. Western University. March 2016.*
- Cultural Networks. University of Malaga. January 2016. Malaga, Spain. Art and Big Data. Google Campus Madrid. January 2016. Madrid, Spain.*
- 2015 *Networks of Culture in the First Global Age. SSHRC, Ottawa. June 2015.*
- No Friction, Cultural Networks, Digital Zones, and Data. 2015 Frankfurt Book Fair- Contec. Sept 2015. Medellin.*
- Lean Big Data with Sylva. OCE Discovery Toronto. April 2015. Toronto.*

- Big Data and Art History*. IE Business School, March 2015. Madrid.
- Global Networks of Culture in the First Global Age*. Multiculturalism and Multilingualism in Canada, University of Ottawa, 21-22 February 2015.
- Lean Big Data*. OCE-TFSA Financial Innovation Forum. February 2015. Toronto.
- Baroque: The Ecology of a Cultural System*. Orbis Ñ Cultural and Politics in the Hispanic Baroque. McGill University. Montreal. February 2015
- 2014 *The Baroque, First Global Culture*. El Sur desde el Sur. Centros y Periferias Barrocas. Universidad de los Andes, Pontifica Universidad Javeriana. Oct 18, 2014. Bogota.
- Cultural Networks of the Baroque and the Frontier of Digital Humanities*. Biblioteca Luis Ángel Arango, October 14, 2014. Bogota.
- The Business of Culture*. Ivey School of Business. Western University, April 4, 2014.
- Travelling with the Baroque: Simulations to Understand How Culture Spreads Across the World*. Central Academy of Fine Arts. Beijing, April 9, 2014.
- Cultural Networks of the Baroque*. Cervantes Institute. Beijing, April 8, 2014.
- Local Networks of Publishing in Baroque Spain*. April 2, 2014. University of Michigan, Anne Arbor.
- Modeling Cultural Networks in the Hispanic Baroque*. March 24, 2014. University of Iowa.
- Digital Humanities: Teaching the Hispanic Baroque*. February 25, 2014. College of Charleston.
- 2013 *The Theatre of Calderón: Staging Emotions and Imagination*. Baroque to Neo-Baroque: Emotions and the Seduction of the Senses. University of Melbourne. November 27-29, 2013.
- The Simulation of Social and Cultural Movements: the Baroque*. Fundación Mapfre. Madrid, October 30, 2013.
- Evolution of Creativity in elBulli Restaurant*. Middlebury College, 2013.
- 2012 *Augustinism in Arzáns' Chronicle of Potosi*. Congreso San Agustín en España. Casa Velázquez of France. Madrid, 23-24 Feb 2012.
- The Hispanic Baroque Project*. Media Lab Prado. Madrid, 21 Feb 2012.
- Digital Humanities and Cultural Complexity*. Media Lab Prado. Madrid, 21 Feb 2012.
- 2011 *Databases and digital management of cultural heritage. Bases de datos y gestión*. Instituto de Artesanía e Industrias Populares, Gobierno de Puebla, Puebla, June 16, 2011.
- Untangling Complexity*. Calgary Institute For the Humanities, University of Calgary. April 21, 2011.
- 2010 *New Technologies and Cultural Heritage. Beyond Digitization: The Case of the Hispanic Baroque Project*. I Congreso Iberoamericano de Patrimonio Cultural. Universidad de Costa Rica, December 2010.
- Digital Humanities*. Dept. of Computer Science, Universidad de Costa Rica, December 2010.
- Art and Religion in the Baroque. El Barroco y sus expresiones religiosas*. Archivo y Biblioteca Nacionales de Bolivia. Sucre, May 2010.
- 2009 *The Philosophies of Time in Vieira and Mangabeira*. Barroco Ilustrado: Conceptos, representaciones y discursos en el ámbito hispánico transatlántico. UNAM, Mexico, October 2009.
- Digital Humanities and the Web 2.0*. Transferencia de conocimiento y creación de empresas culturales basadas en el conocimiento y la investigación. Consejo Superior de Investigaciones

Científicas. Madrid, October 2009.

2007 *The Hispanic Baroque Project*. University of Liverpool. 22 May 2007.

Wine in the Baroque. Conference on Enology. Institución Cultural Santa Ana, Almendralejo, 9 May 2007.

The Hispanic Baroque Project. Universidad Pablo de Olavide, Seville, 22 February 2007.

Reading and Complexity in Life is a Dream. Universidad de Santiago de Compostela. February 16, 2007.

2005 *The Pragmatics of Imaginative Writing in Don Quixote*. Symposium of the Graduate Students of Spanish at the University of Toronto. Spring 2005.

2003 *Word and Image in El caballero determinado by Hernando de Acuña*. Curso Superior de Filología Malon de Chaide: Comentarios de textos 1: Poesía. Universidad de Navarra, Olite, August 2003.

Recognizing a Complex System. Randomness, Information and complexity in Life is a Dream. 23 Congreso Internacional Edad de Oro: La lengua literaria en los Siglos de Oro. Universidad Autónoma de Madrid, Spain, March 2003.

6. EMPLOYMENT, SERVICE, GRADUATE MEMBERSHIP

6.1.EMPLOYMENT

2017-2019 Associate Vice-President (Research).

2015 Professor (Cross-appointed). Dept. of Computer Sciences.

2007 Professor. Dept. of Modern Languages and Literatures.

2003 Associate Professor (Tenured). Dept. of Modern Languages and Literatures.

2000 Assistant Professor. Dept. of Modern Languages and Literatures.

1999 Assistant Professor (Limited-Term Appointment). Dept. of Modern Languages and Literatures.

6.2.VISITING PROFESSORSHIPS

2017 University of Melbourne. Australia.

2016 Pontificia Universidad Javeriana. Colombia.

2011 University of Delhi. India.
National Library of Peru, 2011. Peru.

2006-2007 Universidad de Huelva. Spain.

2003 Universidad de Salamanca. Institute for Latin American Studies. Spain

6.3.SERVICE

2021-23 Member of the Graduate Committee for the Interdisciplinary Program in Transitional Justice, Western University.

- 2020-2021 Chair of the Humanities Adjudication Committee for the Early Research Award, Government of Ontario.
- 2019-2021 Member of the Undergraduate Committee, Dept. of Languages and Cultures, Western University.
- 2021 Evaluator for the Center for Research on Violence Against Women and Children, Faculty of Education, Western University.
- 2020 New Frontiers in Research Fund (Transformation) Adjudication Committee, Canada Research Coordinating Committee.
- 2019-2020 New Frontiers in Research Fund (Exploration) Adjudication Committee, Canada Research Coordinating Committee.
- 2019 Member of the Humanities Adjudication Committee for the Early Research Award, Government of Ontario.
- 2018-Present Member of Canada's Canvassing Committee for International Research Awards. Universities Canada.
- 2018-2021 Member of the Advisory Board of the AHRC Open World Research Initiative flagship project "Language Acts and World Making".
Member of the Advisory Board of the Arts and Humanities Research Council (AHRC), Three-Year Standard Project Grant for "Dunham's Data: Katherine Dunham and Digital Methods for Dance Historical Inquiry.
- 2017-2021 Western University Entrepreneurship Steering Team.
- 2017-2019 Equity, Diversity & Inclusion Committee, Office of the Associate Provost, Faculty Relations.
Indigenous Strategic Plan Implementation Task Force.
University Research Board.
Associate-Deans Research Committee.
Post-Doctoral Fellows Advisory Board, School of Graduate and Post-Doctoral Studies.
- 2005-2011 University Research Board.
- 2010-2011 Chair's Selection Committee (Dept. of Modern Languages and Literatures).
- 2007-10 Promotion & Tenure Committee (Dept. of Classical Studies).
- 2007-08 Committee for the Adjudication of Internal International Grants.
Hellmuth Prize for Research Adjudication Committee.
- 2006 University Ad-Hoc Committee on Use of Technology in Exams.
- 2005-08 Promotion & Tenure Committee (Dept. of Modern Languages and Lits.).
- 2005-06 Alternate to the University's Academic Colleague.
ITS Subcommittee on E-Mail Policy.

Faculty of Graduate Studies Subcommittee on Doctoral-SSHRC Scholarships.
Promotion & Tenure Committee (Dept. of Modern Languages and Literatures).

- 2004-2005 SCUP Subcommittee on Information Technology.
- 2003-2005 Faculty of Arts Representative to the Faculty of Science Council.
Faculty of Graduate Studies Committee on Master-SSHRC Scholarships.
- 2002-06 Senator, Western University.
Senate Committee on University Planning (SCUP).
Chair, Graduate Program in Hispanic Studies.
Comparative Literature Graduate Committee.
- 2002-2004 Honorary Degrees Committee (Senate).
- 2000-2010 Appointments Committee (Dept. of Modern Languages and Lits.).
- 2000-Present Hispanic Studies Graduate Committee.
- 2000-2001 Technology in the Classroom Committee, Faculty of Arts and Humanities.
Undergraduate Program Committee, Modern Languages and Literatures.

6.4. GRADUATE MEMBERSHIP (WESTERN U.)

- Hispanic Studies: Doctoral Membership
Transitional Justice: Doctoral Membership
Visual Arts: Doctoral Membership
Library & Information Science: Teaching/Advisory Membership
Anthropology: Teaching/Advisory Membership

7. LEADERSHIP, INNOVATION, PARTNERSHIPS

7.1. NEW PROGRAMMING

- 2021 Minor in Digital Creativity (in progress).
- 2018 Research Fellows Leadership Training Program.
Learning with Head & Heart Fellowships Program.
Post-Doctoral Fellowships Program.
- 2015 Undergraduate Course on Digital Creativity.
Minor in Digital Humanities.
- 2005 Ph.D. in Hispanic Studies.
M.A. (revamped) in Hispanic Studies.

7.2. COORDINATION OF SOFTWARE DEVELOPMENT (CULTUREPLEX.CA)

AppEngagement. An App to Manage Customer Engagement for Libro Credit Union.

SylvaDB. A management system for the Neo4J graph databases.

Festos. A tool to produce digital texts out of digital images. It has OCR, editing and annotation capabilities.

Kurubee. A platform that addresses the need for higher education level apps and aims to develop a flexible mobile educational game platform.

VL3. A prototype of a virtual laboratory for language learning.

Yutzu. A collaborative tool that allows people in the creative industries to collect, share, and publish multimedia content in an easy-to-use and intuitive way.

BaroqueArt Database. A collection of over 13,000 artworks, artists, genre and their relevant data, covering three centuries of pictorial production on both sides of the Hispanic Atlantic.
<http://baroqueart.cultureplex.ca>.

VCL. Virtual Cultural Laboratory. The VCL is a Virtual Laboratory that enables the researcher to try hypothesis and confirm data analysis about different historical processes and cultural dynamics.

Cyltvre.com. A social network that offered the best of the Web 2.0 — interactive information sharing, interoperability, user-centered design and collaboration— through a set of interesting tools.

7.3. ENTREPRENEURSHIP (2013-2020)

Member of Western's Entrepreneurship Steering Team (uwo.ca/entrepreneurship/).

Mentor at Propel. Western's Student Incubator.

Mentor at Western's Accelerator.

Faculty-based Innovation Ambassadors Program.

Co-Founder of Milao Language. A language learning start-up. Co-Founder. 2013-2015.

7.4. CONSULTANTSHIPS

2019 Central Bank of Colombia's Board of Governors. The Four Dimensions of the Digital Age.

Central Bank of Colombia. Workshop in Creativity and Design for Cultural Managers.

2018 IIT Kharagpur. Sashtri Indo-Canadian Institute Research Grant. Summer 2018.

2017 Central Bank of Colombia. Training Workshop for Cultural Managers.

2015-2016 Puerto Rico Science, Technology & Research Trust.

2015 Digital Zones and the Experience Economy, Central Bank of Colombia, Medellín Branch, 2015. Professional Seminar.

2014 Library Luis Angel Arango, Central Bank of Colombia, October, 2014. Professional Seminar.

2009 National Heritage Commission of Uruguay. July, 2009. Workshop for Arts Professionals.

7.5. PARTNERSHIPS

7.5.1. KNOWLEDGE EXCHANGE

Walpole Island Heritage Centre. Analyzing the Traditional Ways' Interviews with NLP. Digitizing the Archive.

Western's Indigenous Services. Learning with Head & Heart Program.

Colombia's Central Bank Network of Cultural Centres and Libraries. Data Analysis of the Bank's Interlibrary Loan System.

7.5.2. GOVERNMENT & POLICY

Colombia's Central Bank Network of Cultural Centres and Libraries. Impact Analysis of the Network of Cultural Mediators for the Post-Conflict.

Consulate of Mexico in Toronto. Visiting Scholars to the Hispanic Baroque Project.

National Heritage Commission of Uruguay. July, 2009. Workshop for Arts Professionals.

7.5.3. CULTURE/ARTS

Stratford Festival of Theatre. *International Conference and Concert on Baroque Theater.*

Queen Sofia Museum of Contemporary Art, Madrid. *Network Analysis for the Preservation of Contemporary Art.*

Indigenous Community of Moxos & Festival of Baroque Music, Bolivia. *Digitizing and Preserving the Archive of Baroque Music.*

Museum London & McIntosh Gallery. *The Hispanic Baroque Project & Baroco Nova: An Exhibition on Neobaroque Art.*

University of Toronto Art Gallery. *Exhibition of Casta Paintings from The Thoma Collection.*

7.5.4. INDUSTRY

Bancolombia: *Trust and Trustworthiness in Banking.*

Media-Sonar: *Identifying threats in social media texts.*

Libro Credit Union. *Implementation of the Engagement Score of Libro Credit Unions' Owners.*

Knowtions.com. *Multilingual Knowledge Graphs for Machine Translation.*

AggCloud Inc. *Database Development for Precision Agriculture.*

7.5.5. KNOWLEDGE EXCHANGE

DataPoints. Research Reports by The CulturePlex Lab. 2018-2019.

Zurbarán's Agnus Dei. <https://bit.ly/38vE488>

La Lechuga, símbolo perfecto del futuro. <https://bit.ly/38z4Cp1> and <https://bit.ly/37z4sfM>.

Custodia de Iglesia de San Ignacio de Bogotá: La Lechuga. <https://bit.ly/320sDmv>.

Documentary *Guardians of a Musical Treasure.* The Bolivian Baroque. 2007. Screenings and debates held at: Faculty of Arts and Humanities (University of Western Ontario); Munk Centre for International Studies (U. of Toronto); Faculty of Music (University of Western Ontario); Museum London; Casa de América, 2008 Festival América-España by the National Orchestra of Spain; Filmoteca of the UNAM, México; Jazz Festival of Madrid.

