

# Magdalena Gil Ureta, PhD.

Assistant Professor - P. Universidad Católica de Chile, School of Government.

Researcher - Research Center for Integrated Natural Disaster Management, CIGIDEN.

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## AREAS OF EXPERTISE

Disaster Studies, Sociology of Risk, Social Studies of Science and Technology [STS], Sustainability, Engineering Studies, Interdisciplinary Research.

## EDUCATION

2016 Doctor of Philosophy (Ph.D.), Sociology, Columbia University, USA.

2013 Master of Philosophy (M. Phil), Sociology, Columbia University, USA.

2011 Master of Arts (M.A), Sociology, Columbia University, USA.

2007 Bachelor of Science degree in Sociology (*Licenciatura en Sociología & Título Profesional Sociólogo*), P. Universidad Católica de Chile.

## RESEARCH

### a. Peer Reviewed Academic Articles

Gil, M (Forthcoming, 2022) "Disasters as Critical Junctures: the Chillán Earthquake of 1939" *Latin American Research Review (LARR)*, Vol 57, No 4. (DOI not yet available)

Gil, M & Atria, J. (2021) "Fiscal Aftershocks: Taxes and Catastrophe in Chilean History" *Journal of Iberian and Latin American Economic History*. DOI: [10.1017/S0212610921000070](https://doi.org/10.1017/S0212610921000070)

Gil, M & Undurraga E.A (2020) "CoVID-19 has exposed how 'the other half' (still) lives". *Bulletin of Latin American Research* 1422. DOI: [10.1111/blar.13175](https://doi.org/10.1111/blar.13175)

Tironi, M; Bacigalupe, G; Knowles, S; Dickinson, S; Gil, M; Kelly,S; Ludwig, J; Moesch,J; Molina, F; Palma, K; Siddiqi, A and Waldmueller, J. (2019) "Figuring disasters, an experiment on thinking disruptions as methods". *Resilience: International Policies, Practices and Discourses*, Vol 7 No 1, pp. 1-22. DOI: [10.1080/21693293.2019.1567013](https://doi.org/10.1080/21693293.2019.1567013).

Gil, Magdalena (2017) "The reconstruction of Valparaíso's urban value after the 1906 earthquake," *ARQ* 97, pp. 78-89. DOI: [10.4067/S0717-69962017000300078](https://doi.org/10.4067/S0717-69962017000300078)

Gil, M (2017) "God or Nature? Disasters and Modernity from Lisbon to Valparaiso." *International Journal of Mass Emergencies and Disasters (IJMED)*, Vol. 35, No. 3, pp. 120-141. <http://ijmed.org/articles/729/>

Gil, M (2016) "Exhibiting the Nation: Indigenoussness in Chile's National Museums." *Museum & Society* Vol. 14, No. 2, pp. 82-97. <https://journals.le.ac.uk/ojs1/index.php/mas/article/view/627>

#### b. Book Chapters

Gil, M & Undurraga E.A (Forthcoming, 2022) "Living the Modern Dream: Quantification and Modelling during the COVID-19 pandemic in Chile". In Jens Zinn & Patrick Brown (eds.) "COVID19 across 5 continents – Social Challenges, Responses and Consequences." Chapter 8. London: Palgrave-McMillan

Gil, M & Atria, J. (2021) "¿Patriotismo Fiscal? Reformas y Narrativas en el Chile post-catástrofes (1939-1960-2010)." In Atria, J & C. Otero, *Impuestos, Pacto Fiscal y Desarrollo en Chile*. Santiago de Chile: Fondo de Cultura Económica.

de la Llera, J.C; Rivera, F; Gil, M; Schwarzhaupt, U. (2018) "Gran Laboratorio de Resiliencia Frente a Desastres de Origen Natural" (Chapter) in Larraín, F (ed) *Laboratorios Naturales para Chile. Ciencia e innovación con ventaja*. Ediciones UC, Santiago de Chile.

Machado, F & Gil, M (2012) "Lo Sostenible desde lo Responsable: Teoría de Sistemas y Responsabilidad Social de la Empresa." in H. Cardenas, A. Mascareno & A. Urquiza (eds) *Niklas Luhmann y el Legado Universalista de su Teoría*. Ril Editores: Santiago, Chile.

#### c. Other Relevant Publications

Gil, M., Harnecker, B., Lacambra, S., Miranda, D., Osorio, C., Torres, Ana M., Visconti, E. (agosto de 2021). "Protección Financiera para la Resiliencia Fiscal. Informe Técnico N°1 – iGOPP Chile 2020." Instituto para la Resiliencia ante Desastres (Chile) en conjunto con Banco Interamericano de Desarrollo (Washington, D.C.).

Gil, M., Harnecker, B., Lacambra, S., Miranda, D., Osorio, C., Torres, Ana M., Visconti, E. (agosto de 2021). "Gobernanza del Riesgo de Desastres a Nivel Local. Informe Técnico N°2 – iGOPP Chile 2020." Instituto para la Resiliencia ante Desastres (Chile) en conjunto con Banco Interamericano de Desarrollo (Washington, D.C.).

Gil, M., Harnecker, B., Lacambra, S., Miranda, D., Osorio, C., Torres, Ana M., Visconti, E. (agosto de 2021). "Gobernanza del Riesgo y Recursos Hídricos. Informe Técnico N°3 – iGOPP Chile 2020." Instituto para la Resiliencia ante Desastres (Chile) en conjunto con Banco Interamericano de Desarrollo (Washington, D.C.).

Gil, M., Harnecker, B., Lacambra, S., Miranda, D., Osorio, C., Torres, Ana M., Visconti, E. (agosto de 2021). "Identificación del Riesgo de Desastres. Informe Técnico N°3 – iGOPP Chile 2020." Instituto para la Resiliencia ante Desastres (Chile) en conjunto con Banco Interamericano de Desarrollo (Washington, D.C.).

Valenzuela, Loreto; Cortés, María José; Farías, Valeria; Torrejón, Marcela; Gil, Magdalena; Arancibia, Gloria (2019). "Ingeniería UC: Mujeres impactando en el mundo" in Giordano, R & Paez, A (ed) *Matilda y las mujeres en ingeniería en América Latina*. Edited by CONFEDI and LACCEI, p. 129-134. <https://confedi.org.ar/matilda/>

Hilliger, I; Gil, M; Perez-San Agustín, M; Valenzuela, L; de la Llera, J.C. (2018) "Mujeres en Ingeniería: El Caso de Ingeniería UC". *Revista Chilena de Ingeniería*. Instituto de Ingenieros de Chile. No 485: 111-115

Gil, M (2017) "Rethinking Disasters as Events," *CUADERNOS ISUC* Vol 2, N 2, pp. 2-15.

de la Llera, J. C.; Rivera, F.; Gil, M.; Santa María, H.; Cienfuegos, R. (2017) "Infraestructura Resiliente: Lecciones del caso chileno" *Integration & Trade Journal* (ECLAC): Volume 21: No. 41, pp. 303-315.

Machado, Felipe & Gil, M. (2010) "Donación Empresarial: de la Filantropía a la Inversión Social"; *Perspectivas*. N 9. CEES UC. ISSN 0718-4468 Santiago, Chile.

## **TEACHING EXPERIENCE**

2021- Today Assistant Professor - P. Universidad Católica de Chile, School of Government

ING0907-1: Heatwaves: Constructing a Social Problem [Undergraduate Research Practicum]

GOB3010: Science, Technology and Public Policy. School of Government. P. Universidad Católica de Chile, with Professor Eduardo Undurraga [Graduate Level]

2016- 2020 - Professor (Adjunct) - P. Universidad Católica de Chile, School of Engineering.

ING2020: Technology and Society. School of Engineering. P. Universidad Católica de Chile.

GOB3010: Science, Technology and Public Policy. School of Government. P. Universidad Católica de Chile, with Professor Eduardo Undurraga [Graduate Level]

2016-2018 - Professor (Adjunct) P. Universidad Católica de Chile, Institute of Sociology.

SOL3079: Historical Sociology: Analysis and Methods [Graduate Level]

SOL100: Sociological Paradigms

SOL102: Formation and Development of Modern Society

SOL130: The Sociology of Rationalization

SOL 200-204: Thesis Seminar I & II

2011-2014 PhD Student. Columbia University, Sociology Department, GSAS

SOCIW 3000: Social Theory (Teacher Assistant)

W3995-3996: Research Seminar (Teacher Assistant)

GR5066: Thesis Seminar (Teacher Assistant)

2008-2009. Instructor (Adjunct), P. Universidad Católica de Chile, Institute of Sociology.

SOL176. Organizational Development and Corporate Social Responsibility [with Felipe Machado].

### **CONFERENCES, SEMINARS AND WORKSHOPS**

Gil, M (2021) "Living the Modern Dream? – Covid Quantification in Action," article presented at the IV ISA Forum of Sociology. Feb 23-28, 2021 (virtual). Paper presented with E.U. Undurraga.

Gil M (2019) "La Construcción social del riesgo de desastres. Lecciones de la historia sísmica chilena". Paper presented at the Annual Meeting of the Latin American Sociological Association (ALAS). Lima, Perú, 1-7 December 2019.

Gil M (2019) "Decolonizing Natural Hazards and Disaster Risk Research". Paper presented at the Annual Meeting of the Society for Social Studies of Science (4S), New Orleans, September 4-7, 2019.

Gil, M (2018) "Constructing Risk and Responsibility: Lessons from Chile's seismic history". Paper presented at the ISA World Congress of Sociology. July, 14-21, 2018. Toronto, Canada.

Gil, M (2018) "Fiscal Patriotism: Taxes and Catastrophe in Chilean History." Paper presented at the Eastern Sociological Association Annual Meeting, February, 22 - 25, 2018. Baltimore, U.S.A.

de la Llera JC, Rivera F, Gil M, Schwarzhaupt U (2018) "Mitigating risk through R&D+Innovation: Chile's national strategy for disaster resilience". Proceedings of the 16th European Conference on Earthquake Engineering 16ECEE, Paper 11586. Thessaloniki, Greece, June 18-21 2018

Gil, M (2013) "Catastrophe and Social Change: Lessons from Chile's seismic history." Paper presented at the annual meeting of the American Sociological Association (ASA), August 10-13, 2013, New York.

Gil, M (2012) "That which does not kill you makes you stronger? Earthquakes and State building in Chile." Paper presented at the Society for Social Studies of Science (4S) and the European Association for the Study of Science and Technology (EASST), October 17-20th 2012, Copenhagen Business School, Denmark.

“Después del Incendio: Reconstrucción y Recuperación en Santa Olga”. Presentation at the Seminar: *Incendios Forestales: Efectos Ecológicos, interfaz urbano-forestal y gestión territorial*. School of Architecture and Urbanism, Universidad de Chile. January 27th, 2020.

“Catástrofes y Estado: Lecciones de la historia sísmica chilena”. Presentation at the *International Transformations Conference*, Santiago, Chile. 15-18 October, 2019.

“Después del Incendio: Reconstrucción y Recuperación en Santa Olga”. Presentation at the Workshop: *Incendios Forestales Y Nuevo Régimen Climático: Interrogando Agendas De Investigación*. School of Social Sciences, Universidad Alberto Hurtado (UAH). November 29, 2019.

“Reconstrucción y Valor Urbano: Casos de la Historia Chilena”. Presentation at the seminar: *Manejo de Desastres y Recuperación Post-desastres: Lecciones y Desafíos para un Chile Resiliente* organized by the Architecture School at Universidad Mayor, Santiago de Chile, Nov 22th, 2018.

“El Rol de la I+D+i en la Gestión de Riesgo de Desastre en Chile”. Presentation at seminar: *Emergency, Reconstruction and Resilience* organized by the Urban Community and Health Equity Lab of Columbia University. Santiago de Chile, Nov 16th, 2018.

“Crime or Punishment? Catastrophes and Modernity from Lisbon to Valparaiso.” Presentation at the conference: *Moments of rupture: Event and negativity in modern thought*. October 29-30, 2014, Universidad Diego Portales, Santiago de Chile.

“Catastrophes and the State. Lessons from Chile’s Seismic History.” Presentation at the conference: *Learning from 27F* organized by Colegio de Arquitectos de Chile.

“Catastrophe and Social Change: Lessons from Chile’s seismic history.” Presentation at the Summer Workshop on Economy and Society at the European University Institute, Florence, Italy. June 30th – July 3th, 2013.

“Why does the earth shakes? A Cultural history of seismology in Chile” Presentation at the seminar: *Desastres, debacles y calamidades: controversias radicales y política democrática*, Nov 28th 2012, Institute of Sociology, P. Universidad Católica de Chile.

## **RESEARCH GRANTS AND PROJECTS**

2022-2024. Principal Researcher – Fondecyt INICIACION “Recovery and Reconstruction After Socionatural Disasters: A Model for Interdisciplinary Analysis and Public Policy Intervention” (awarded in 2022).

2019-(2022). Co-Researcher Fondecyt REGULAR #119152 “Moral Economy of Disasters and the State”. Principal Researcher: Luis Maldonado [P. Univesidad Católica de Chile, Institute of Sociology]

2020- Today Associated Researcher. Socioeconomic Transformations Lab of the Max Planck Institute in Chile. ANID/PCI/MAX PLANCK/MPG190012. Principal Researcher: Aldo Madariaga [Facultad de Ciencias Sociales, Universidad Diego Portales]

2019- Today. Associated Expert. Chilean Institute for Disaster Resilience (Itrend). CORFO Project 18FITP-98605 ([www.itrend.cl](http://www.itrend.cl)). Advisor for Aprende Resiliencia ([www.aprenderesiliencia.cl](http://www.aprenderesiliencia.cl)) and IGOPP 2020 (Index of Governance and Public Policy in Disaster Risk Management), in alliance with the International Development Bank (IDB)

2019-2021 (finished). Associated Researcher. Project “An Examination of Disaster Management and Recovery in Post-Disaster Chile”. Columbia University President's Global Innovation Fund. Principal Researcher: Malo A. Hutson. [Columbia University, GSAPP & Earth Institute]

### **SCHOLARSHIPS AND AWARDS**

2014 Alex Inkeles Award for Outstanding Graduate Student. Columbia University.

2011, 2012 and 2013 Summer Research Grant, Columbia University, Institute of Latin American Studies (ILAS).

2012 Stanley Spivack Memorial Fund Award, Columbia University.

2009-2015 Paul F. Lazarsfeld Fellowship, Columbia University, Graduate School of Arts and Sciences.

2009 World Fellowship for Women in Education, DKG Society.

2009-2013 Fulbright Scholar, U.S. Department of State.

### **OUTREACH AND PUBLIC POLICY ENGAGEMENTS**

2020- Today. Member of the Working Table on Sustainable Reconstruction and Recovery of the National Platform of Disaster Risk Reduction (PNRRD), led by the National Office of Emergencies (ONEMI).

2019- Today. Editorial Board of “Café del Futuro”, organized by the NGO “Encuentros del Futuro” and the Commission of Science, Technology and Innovation for the Future of the Chilean Senate.

2019. Inter- disciplinary advisory panel on governing the risk of fire, organized by Itrend, the National Office of Emergencies (ONEMI) and the Ministry of the Interior.

2017-2018. Executive Office for the Project “Design of a Technological Institute for Natural Disaster Resilience”. CORFO 16ITPS-67551 [P. Universidad Católica de Chile, School of Engineering]

2016. Executive Office for the National Commission of Research, Development, and Innovation (R&D+i) for Natural Disaster Resilience (CREDEN). Organized by the National Committee for Innovation for Development (CNID) to develop a National Strategy of R&D+i for Natural Disaster Resilience.

### **AFFILIATIONS**

International Sociological Association [ISA]– TG04 Sociology of Risk

Asociación Latinoamericana de Sociología [ALAS] – GT 1 Ciencia, Tecnologías e Innovación

Society for the Social Studies of Science [4S]

International Network for Engineering Studies [INES]

### **LANGUAGES**

Spanish (native), English (bilingual) and Catalá (working knowledge).