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Current position:

- Director Regional Observatory of Human Development ORDHUM, Universidad Católica del Norte, Chile
- Affiliated researcher at Institute of Applied Regional Economics IDEAR, Universidad Católica del Norte, Chile.
- Assistant Professor at Departamento de Economía, Universidad Católica del Norte
- PhD candidate in Planning Studies student, Bartlett School of Planning, University College London, London, United Kingdom.

Research Interests

- Foreign direct investment and multinational enterprises.
- Regional and sustainable development.
- Extractive/mining regions.
- Bargaining power in global production networks.
- Sustainable development.
- Clusters and enclaves.
- Power.
- Economic geography and planning.
- Global production networks.

Education

- *Universidad Católica del Norte, Antofagasta, Chile.*
 - M.S., Regional Science , 2012.
Advisor: Miguel Atienza. *Universidad Católica del Norte, Antofagasta, Chile.*
 - B.A., Business Management / Commercial Engineer, December 2009.
- Summer Institute in Economic Geography, *Department of Human Geography, Goethe Universitaet Frankfurt am Main, Germany*, 20th -26th July, 2014.
- Summer School on Corporate Research Methods and Elite Mapping, *Katholieke Universiteit, Leuven, Belgium*, 1st - 6th June, 2015.

Awards

- Gobierno de Chile, “Becas Chile” Scholarship for Doctoral Studies Abroad, 2011.
- Universidad Católica del Norte, Awarded prize in recognition of the Integral Student of Commercial Engineer, 2009.
- M.S. Regional Science, Master Studies Scholarship, 2009.
- Universidad Católica del Norte, Academic Excellency Scholarship, 2002.

Published Works

Journals

- Co-author in Phelps N., Atienza M. & Arias M. (2015) Encore for the Enclave: The Changing Nature of the Industry Enclave with Illustrations from the Mining Industry in Chile, *Economic Geography*, Vol. 91(2), pp.119 – 146.
- Main author in Arias M., Atienza M. & Cademartori (2014). Large mining enterprises and regional development in Chile: Between the enclave and the cluster, *Journal of Economic Geography*, Vol. 14, pp. 73 – 95.
- Author in Arias M. (2014) Who Should Lead? The Complex Relation Between Private Firms and State in Promoting Mining Clusters in Chile, *Regions*, N. 296, Issue 4.

Book Chapters

- Coauthor of the book “*Taking Planning Forward: PhD Research Projects on the Centenary of the Bartlett School of Planning 1914-2014*” in the chapter “*Multinational Corporations and Regional Development: Bargaining Power and its Spatial Outcomes in the Chilean Mining Global Production Network*”. Bartlett School of Planning, UCL, 2014.
- Coauthor of the book “*La Pyme de la Región de Antofagasta: 2005 - 2009*” in the chapter “*Prácticas de Gestión y Modernización Empresarial de las Pymes de la Región de Antofagasta*”. Universidad Católica del Norte, Chile, 2012.
- Coauthor of the book “*Región de Antofagasta: Pasado, Presente y Futuro*” in the chapter “*Industrialización en la Historia de Antofagasta*”. Universidad Católica del Norte, Chile, 2010. I.S.B.N 978-956-287-289-8.
- Coauthor of the book “*Evolución de la PYME de la Región de Antofagasta: Hacia una Demografía del Tejido Productivo Local*” in the chapter “*Análisis de las PYMES de la Región de Antofagasta Desaparecidas entre el 2005 y 2007*”. Universidad Católica del Norte, Chile, 2009.

Book Reviews

- Martin Sokol (2011). *Economic Geographies of Globalisation: A Short Introduction*. Reviewed for *Regional Studies*, Vol. 46 (10), pp. 1420-1421.

Book Editing

- Part of the Editorial Board of the book *"Primer Libro de Estudiantes y Egresados de Postgrado de Universidades en el Reino Unido"*. Book is still in the early stages.

Conferences

Session organization

- Organizing, presenting and chairing in the session "Economic Enclaves and (Uneven) Regional Development" at the Fourth Global Conference on Economic Geography 2015 University of Oxford.
- Organizing and chairing the session "Productive Regions" at the "Encuentros 2015 Chile Global: Developing Sustainable Futures", Rotterdam, July 2015.

Presentations

- Arias M. (2015) *"Who should lead a mining cluster strategy? A burning issue for the Chilean Case"*. SASE, The Society for the Advancement of Socio – Economics, Porto Alegre, Brazil.
- Arias M. (2014) *"Who should lead a mining cluster strategy? A burning issue for the Chilean Case"*. Regional Studies Association Winter Conference 2014, London, UK.
- Phelps, N., Atienza, M. and Arias, M. (2013)., *"Out of the fences: towards an evolutionary perspective on the enclave economy,"*. Annual Meeting of the Association of American Geographers (AAG) 2013, Los Angeles, California, USA.
- Arias, M., Atienza, M. and Cademartori, J (2012). *Large Mining and Local Development: Between the Enclave and Cluster*. RGS-IBG Annual Conference 2012, University of Edinburgh, Edinburgh, UK.
- Arias, M., Atienza, M. and Cademartori, J (2011). *Large Mining and Local Development: Between the Enclave and Cluster*. Annual Meeting of the Chilean Society of Regional Studies 2011, Concepción, Chile.
- Arias, M., Atienza, M. and Cademartori, J (2011). *Large Mining and Local Development: Between the Enclave and Cluster*. 23rd Annual Meeting of the Society for the Advancement of Socio – Economics, Madrid, Spain.
- Cademartori, J. and Arias, M. (2010). *Enclaves y Modernización: La Minería Extranjera en la Región de Antofagasta*. Annual Meeting of the Chilean Society of Regional Studies 2010, Talca, Chile.

- Cademartori, J. and Arias, M. (2010). *Enclaves y Modernización: La Minería Extranjera en la Región de Antofagasta*. Congress of Regional Studies, Iquique, Chile.
- Arias, M. (2009). *Método de Evaluación del PTI "Cluster Minero" a través de la representación gráfica del análisis de multiplicadores Input – Output*. Annual Meeting of the Chilean Society of Regional Studies 2009, Antofagasta, Chile.

Research Experience

- Director Regional Observatory of Human Development ORDHUM, Universidad Católica del Norte, Chile
- Affiliated researcher at Institute of Applied Regional Economics IDEAR, Universidad Católica del Norte, Chile.
- Research Assistant, Regional Observatory of Human Development, Universidad Católica del Norte, 2009 - 2011.

Academic Experience

Guest lecturer:

- Guest lecturer for the course "Economics of Cities and Regions" (Professor Nick Phelps, UCL). Lecture called GPN in the mining industry: The case of Chile given in academic sessions on (2012/2013 – 2013/2014 – 2014/2015).

Lecturer: Undergraduated level courses for Business School. Lecturing and grading:

- Introduction to Economics, Universidad Católica del Norte, Antofagasta, Chile, 2016.
- Macroeconomics I, Universidad Católica del Norte, Antofagasta, Chile, 2010.
- Introduction to Economics, Universidad Católica del Norte, Antofagasta, Chile, 2010.
- Introduction to Economics, Universidad del Mar, Antofagasta, Chile, 2010-2011.
- Microeconomics, Universidad del Mar, Antofagasta, Chile, 2010.
- Economics for the High Direction, Universidad del Mar, Antofagasta, Chile, 2010.
- Research Methodology, Universidad del Mar, Antofagasta, Chile, 2010.
- Macroeconomics II, Universidad Católica del Norte, Antofagasta, Chile, 2010.
- Macroeconomics I, Universidad Santo Tomás, Antofagasta, Chile, 2009.

Assistant teaching:

- Macroeconomics II, Universidad Católica del Norte, Antofagasta, Chile, 2008.
- Introduction to Economics, Universidad Católica del Norte, Antofagasta, Chile, 2006-2007.

- Financial Fundamentals for the Decision Making, Universidad Santo Tomás, 2007.
- Economics, Universidad Católica del Norte, Antofagasta, Chile, 2006.

Administrative positions

- Responsible of the vinculation between the Departamento de Economía, UCN and the civil society, 2015 – to date.
- Member of the Post – graduate council of the Departamento de Economía, UCN, 2015 – to date.

Others

- Reviewer for the Journal of Economic Geography (2014) and Journal of Natural Resources (2014).
- Organizer of the PhD seminars for the Bartlett School of Planning, UCL (2013 – 2014).
- Organizer of the “Methodology Away Day” for the Bartlett School of Planning, UCL (2014).
- PhD representative for the PhD in Planning Studies, Bartlett School of Planning, UCL (2013/2014), London, UK.
- Vice-President UCL Chilean Society (2014 - 2015)
- Data analyst for the Bartlett School of Planning, UCL (2013 – 2014).
- Representative of the Student’s Union of the Universidad Católica del Norte (2005/2007), Antofagasta, Chile.
- Regional Representative of the Youth Organizations for the Regional Government, Antofagasta, Chile (2003).

Computer Skills

- Statistical Packages: R, SPSS, Wolfram Mathematica.
- Applications: Database and presentation software for MS Windows.

Language Skills

- Spanish: Mother tongue.
- English: B2 level; TOEFL Ibt: 108/120 points - reading (30/30), listening (30/30), speaking (23/30), writing (25/30). This test was taken on November 2011.
- French: Basic level, TCF of B1.

May, 2015