

OLIVIER PARENT

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ACADEMIC APPOINTMENTS

University of Cincinnati
Department of Economics
Assistant professor

Cincinnati, OH
September 2006 - Present

EDUCATION

PhD in Economics,
Creuset, University of Saint-Etienne, France

June 2005

M.A. in Econometrics,
University of Strasbourg, France

June 2001

REFEREED PUBLICATIONS

Parent O. and S. Riou (2005). "Bayesian analysis of knowledge spillovers in European Regions", *Journal of Regional Science*, **45**, 747-775.

LeSage J.P. and O. Parent (2007). "Bayesian Model Averaging for Spatial Econometric Models", *Geographical Analysis*, **39**, 241-267.

Autant C., Parent O. and J.P. LeSage (2007). "Firm innovation strategies: a spatial cohort multinomial probit approach", *Annals of Economics and Statistics*, (*Annales d'Economie et de Statistique*), **87**, 63-80.

Parent O. and J. LeSage (2008). "Using Constraints on the Variance Structure in the Conditional Autoregressive Specification to Model Knowledge Spillovers", *Journal of Applied Econometrics*, **23**, 235-256.

Parent O. (2008). "Proximité technologique, infrastructures de communication et activités innovantes en Europe", *revue de l'OFCE*, **104**, 219-240.

Chakir R. and O. Parent (2009). "Determinants of land use changes: a spatial multinomial probit approach", *Papers in Regional Science*, **88**, 327-344 .

Parent O. and J. LeSage (2010). "A Spatial Dynamic Panel Model with Random Effects Applied to Commuting Times", *Transportation Research - Part B*, **44**, 633-645.

Parent O. and J.P. LeSage (2010). "Spatial econometric model averaging", *Handbook of Applied Spatial Analysis* (Springer, Edited by Manfred M. Fischer and Arthur Getis), 435-460.

Parent O. and J.P. LeSage (2011). "A space-time filter for panel data models containing random effects", *Computational Statistics and Data Analysis*, **55**, 475-490.

Parent O. and J.P. LeSage. “The Role of Knowledge Production in Regional Economic Growth”, *Journal of Regional Science*, forthcoming.

Parent O. “Space-time dependence in the production of new knowledge”, *Journal of Geographical System*, forthcoming.

SUBMITTED PAPERS

Parent O. and J.P. LeSage (2010). “Spatial Dynamic Panel Data Models With Random Effects”, revised and resubmitted to the *Econometric Reviews*.

Parent O. and A. Zouache (2010). “Geographical Features vs. Institutional Factors: New Perspectives on the Growth of Africa and Middle-East”, revised and resubmitted to the *Journal of Institutional and Theoretical Economics*

Parent O. and R. vom Hofe (2011). “Understanding the economic benefits of trails on residential property values ”, submitted to *Land Economics*.

RECENT PRESENTATIONS

- 06/07/2011 *5th World Congress of Spatial Econometrics*, Toulouse, France. Communication: “Public school consolidation: a partial observability spatial bivariate probit approach ”, co-authored with D. Brasington.
- 11/17/2010 *58th Annual North American Meetings of the Regional Science Association International*, San Francisco. Communication: “A Spatial Dynamic Panel Data Model”, co-authored with J.P. LeSage.
- 09/17/2010 *Workshop on Spatial Distance Between Family Members*, Ann Arbor, MI. Communication: “Residential Mobility, Family Relationships, and Spatial Distance”, co-authored with Nick Williams.
- 06/11/2010 *4th World Congress of Spatial Econometrics*, Chicago, IL. Communication: “A Spatial Dynamic Panel Model with Random Effects”, co-authored with J.P. LeSage.
- 11/17/2009 *57th Annual North American Meetings of the Regional Science Association International*, San Francisco. Communication: “A Spatial Dynamic Panel Model with Random Effects”, co-authored with J.P. LeSage.
- 09/10/2009 *19th Annual Meeting of the Midwest Econometrics Group*, Purdue University. Communication: “Space and Time Filters Using Panel Data With Random Effects”, co-authored with J.P. LeSage.
- 04/04/2009 : *48th Southern Regional Association Meeting*, San Antonio, TX. Communication: “Spatial Dynamic Panel Data Models With Random Effects”, co-authored with J.P. LeSage.
- 11/17/2008 *56th Annual North American Meetings of the Regional Science Association International*, New York. Communication: “Space and Time Analysis of the Knowledge Production Factor”.
- 10/06/2008 *18th Annual Meeting of the Midwest Econometrics Group*, Lawrence, KS. Communication: “Space and Time Filters Using Panel Data With Random Effects”, co-authored with J.P. LeSage.
- 03/25/2008 *47th Southern Regional Association Meeting*, Arlington, VA. Communication: “Space and Time Analysis of the Knowledge Production Factor”.
- 03/15/2008 *72nd Annual Meeting of the Midwest Economics Association*, Chicago, IL. Communication: “Determinants of Growth in Africa and Middle East: A Spatial Bayesian Model Averaging Approach”, co-authored with A. Zouache.
- 11/13/2007 *55th Annual North American Meetings of the Regional Science Association International*, Savannah, GA. Communication: “Determinants of land use changes: a spatial multinomial probit approach”, co-authored with R. Chakir.

- 10/06/2007 *17th Annual Meeting of the Midwest Econometrics Group*, Saint-Louis, MO. Communication: “Space and Time Filters Using Panel Data With Random Effects”, co-authored with J.P. LeSage.
- 07/12/2007 *First World Conference in Spatial Econometrics*, Cambridge, England. Communication: “Using Bayesian Model Averaging to estimate spatial interactions in the knowledge production function”, co-authored with J.P. LeSage.
- 04/05/2007 *Seminar on Bayesian Inference in Econometrics and Statistics*, Washington University, St Louis. Communication: “Using Bayesian Model Averaging to estimate spatial interactions in the knowledge production function”, co-authored with J.P. LeSage.

EDITORIAL SERVICES

Editorial Board, *Papers in Regional Science*

As of 2009

AWARD

Recipient of the William H. Miernyk Research Excellence Medal (2008).

GRANT

\$20,400. University Research Council, Interdisciplinary Faculty Research Support Grants with Pr. Rainer VomHofe (Regional Planning, DAAP).

REFEREE

Annals of Regional Science, Computational Statistics and Data Analysis, Econometric Reviews, Econometric Theory, Economic Journal, Economic and Social Research Council, Geographical Analysis, Journal of Applied Econometrics, Journal of Econometrics, Journal of Geographical System, Journal of Regional Science, Journal of Statistical Computation and Simulation, Papers in Regional Science, Regional Science and Urban Economics, Regional Studies, Review of Regional Studies, Spatial Economic Analysis, Transportmetrica.

AFFILIATIONS

Econometric Society, North-American Regional Science Association.

UNIVERSITY AND DEPARTMENTAL SERVICES

- CoB Research Committee
- Seminars Committee
- Graduate Committee

TEACHING EXPERIENCE

Regional Economics, Spatial Econometrics, Economic Data Analysis, Statistics for Economists, Microeconomics Principles.