

## OLIVIER PARENT

---

University of Cincinnati  
Department of Economics  
Carl H. Lindner College of Business  
1207 Crosley Tower  
PO Box 210371  
Cincinnati, OH 45221-0371

Phone: 513-556-3941  
Fax: 513-556-2669  
olivier.parent@uc.edu

### 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

### REFEREED PUBLICATIONS

Mills J. and O. Parent. "Bayesian MCMC Inference for Spatial Models", *Handbook of Regional Science* (Springer, Edited by Fischer, Manfred M.; Nijkamp, Peter), forthcoming.

Parent O. and A. Zouache. "Geographical features vs. institutional factors: new perspectives on the growth of Africa and Middle-East", *Journal of Institutional and Theoretical Economics*, forthcoming.

Parent O. and J.P. LeSage. "The role of knowledge production in regional economic growth", *Journal of Regional Science*, forthcoming.

Parent O. (2012). "Space-time dependence in the production of new knowledge", *Journal of Geographical System*, 14, 49-73.

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 (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. LeSage (2010). "A spatial dynamic panel model with random effects applied to commuting times", *Transportation Research - Part B*, **44**, 633-645.

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

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.

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.

LeSage J.P. and O. Parent (2007). "Bayesian model averaging for spatial econometric models", *Geographical Analysis*, **39**, 241-267.

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

## SUBMITTED PAPERS

Parent O. and J.P. LeSage (2010). "Spatial dynamic panel data models with random effects".

Parent O. and R. vom Hofe (2011). "Understanding the economic benefits of trails on residential property values".

## RECENT PRESENTATIONS

01/21/2012 *Northern Illinois University*, invited seminar. Communication: "Public school consolidation: a partial observability spatial bivariate probit approach", co-authored with D. Brasington.

01/15/2012 *Federal Reserve Bank at Richmond*, invited seminar. Communication: "Spatio-temporal panel data".

11/12/2011 *58th Annual North American Meetings of the Regional Science Association International*, Miami, FL. Communication: "Public school consolidation: a partial observability spatial bivariate probit approach", co-authored with D. Brasington.

10/05/2011 *21th Annual Meeting of the Midwest Econometrics Group*, Chicago, IL. Communication: "Residential Mobility, Family Relationships, and Spatial Distance", co-authored with Nick Williams.

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.

11/20/2009 *Ohio State University*, invited seminar. 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.
- 11/13/2006 *54th Annual North American Meetings of the Regional Science Association International*, Toronto, Canada. Communication “Using Bayesian Model Averaging to estimate spatial interactions in the knowledge production function”, co-authored with J.P. LeSage.
- 11/13/2006 *54th Annual North American Meetings of the Regional Science Association International*, Toronto, Canada. Communication: “Firm innovation strategies: a spatial multinomial probit approach”, co-authored with C. Autant and J.P. LeSage.
- 10/06/2006 *16th Annual Meeting of the Midwest Econometrics Group*, Cincinnati, USA. 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, Empirical Economics, Geographical Analysis, International Regional Science Review, Journal of Applied Econometrics, Journal of Econometrics, Journal of Geographical System, Journal of Regional Science, Journal of Statistical Computation and Simulation, Land Economics, 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, Taft executive board, Chair of the Taft domestic and international travel committee.

**TEACHING EXPERIENCE**

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