

Arnaud MAUREL

Duke University
Department of Economics
213 Social Sciences Building, Box 90097
Durham, NC 27708-0097
USA. Tel: (919) 660-1851
Date of Birth: August 23, 1983
French citizenship, U.S. permanent resident
Married, two children

Email : apm16@duke.edu
Web : <http://www.amaurel.net>

EMPLOYMENT AND AFFILIATIONS:

Duke University, Department of Economics, Assistant Professor, July 2011-now.

National Bureau of Economic Research, Faculty Research Fellow (Labor Studies), May 2013 – now.

Institute for the Study of Labor (IZA)

Research Fellow, December 2011 – now.

Research Affiliate, August 2008 – December 2011.

Duke University Population Research Institute, Research Affiliate, February 2012 – now.

Institut des Politiques Publiques, Research Affiliate, May 2012 – now.

National School of Statistics and Economic Administration (ENSAE, Paris), Teaching Assistant

In charge of the teaching department in Microeconomics, September 2007- July 2010.

EDUCATION:

PhD in Economics, Paris School of Economics and CREST, March 2010.

M.Sc in Economics, Paris School of Economics, June 2006.

M.Sc in Statistics and Economics, ENSAE, June 2006.

B.Sc in pure Mathematics, University Pierre et Marie Curie (Paris VI), June 2004.

FIELDS OF INTEREST: Labor Economics/Education and Microeconometrics.

PUBLICATIONS:

8) «Extremal Quantile Regressions for Selection Models and the Black-White Wage Gap» (with Xavier D'Haultfoeuille and Yichong Zhang), *Journal of Econometrics*, **203**(1): 129-142 (2018).

7) «The Career Prospects of Overeducated Americans» (with Brian Clark and Clement Joubert), *IZA Journal of Labor Economics*, 6:3 (2017).

6) «The Analysis of Field Choice in College and Graduate School: Determinants and Wage Effects» (with Joe Altonji and Peter Arcidiacono), In *Handbook of the Economics of Education, Vol. 5*, edited by Eric A. Hanushek, Stephen Machin and Ludger Woessmann. Amsterdam: North Holland, 305-396 (2016).

5) «Inference on an Extended Roy Model, with an Application to Schooling Decisions in France» (with Xavier D'Haultfoeuille), *Journal of Econometrics*, **174**(2): 95-106 (2013).

Winner of the 2015 Dennis J. Aigner Award (Most significant contribution in empirical econometrics published by the Journal of Econometrics in 2013 or 2014).

4) «Another Look at the Identification at Infinity of Sample Selection Models » (with Xavier D'Haultfoeuille), *Econometric Theory*, **29**(1): 213-224 (2013).

3) «Choosing the Field of Study in Postsecondary Education: Do Expected Earnings Matter? » (with Magali Beffy and Denis Fougère), *Review of Economics and Statistics*, **94**(1): 334-347 (2012).

2) «The Effect of Employment while in High School on Educational Attainment: a Conditional Difference-in-Differences Approach » (with Franz Buscha, Lionel Page and Stefan Speckesser), *Oxford Bulletin of Economics and Statistics*, **74**(3): 380-396 (2012).

1) «The Effect of Part-Time Work on Post-Secondary Educational Attainment» (with Magali Beffy and Denis Fougère) *Economie et Statistique*, **422**: 31-50 (2009).

REVISE AND RESUBMITS:

1) «*Ex Ante* Returns and Occupational Choice» (with Peter Arcidiacono, V. Joseph Hotz and Teresa Romano), revised version of the NBER Working Paper 20626 entitled «Recovering Ex Ante Returns and Preferences for Occupations using Subjective Expectations Data», July 2017, *Revise and Resubmit (Second Round)*, *Journal of Political Economy*.

2) «College Attrition and the Dynamics of Information Revelation» (with Peter Arcidiacono, Esteban Aucejo and Tyler Ransom), NBER Working Paper 22325, May 2016, *Revise and Resubmit*, *Journal of Political Economy*.

3) «Estimating the Value of Higher Education Financial Aid: Evidence from a Field Experiment» (with Christian Belzil and Modibo Sidibe), revised version of the NBER Working Paper 23641, May 2018, *Revise and Resubmit*, *Journal of Labor Economics*.

4) «Changes Across Cohorts in the Wage Returns to Schooling and Early Work Experiences » (with Jared Ashworth, V. Joseph Hotz and Tyler Ransom), revised version of NBER Working Paper 24160, May 2018, *Revise and Resubmit*, *Journal of Labor Economics*.

UNDER REVIEW:

«Rationalizing Rational Expectations? Tests and Deviations » (with Xavier D'Haultfoeuille and Christophe Gaillac), NBER Working Paper 25274, November 2018.

WORK IN PROGRESS:

«Conditional Choice Probability Estimation of Continuous-Time Job Search Models» (with Peter Arcidiacono, Attila Gyetvai and Ekaterina Jardim).

« Admission Decisions and University Preferences for Student Body Composition » (with Peter Arcidiacono and James Thomas).

«Informational Content of Factor Structures in Simultaneous Discrete Response Models » (with Shakeeb Khan and Yichong Zhang).

«Skills, Mismatch and Labor Market Search » (with Andrew Shephard).

«Fertility and Uncertainty » (with Edwin Leuven and Sturla Lokken).

«Distributional Mediation Analysis » (with Yichong Zhang).

POLICY AND POPULAR WRITINGS:

«Changes across Cohorts in Wage Returns to Schooling and Early Work Experiences» (with Jared Ashworth, V. Joseph Hotz and Tyler Ransom), VoxEU, April 2018.

«The Career Prospects of Overeducated Americans» (with Brian Clark and Clement Joubert), VoxEU, November 2014.

«Quels sont les Déterminants des Choix d'Orientation dans l'Enseignement Supérieur?» in *Regards Croisés sur l'Economie*,

vol. 1, No. 16, 69-79 (2015).

GRANTS, AWARDS AND FELLOWSHIPS:

Duke University Population Research Institute - NIH, Developmental Award, « Fertility and Uncertainty », 2016-2017.

Dennis J. Aigner Award for Applied Econometrics, *Journal of Econometrics*, 2015.

W.E. Upjohn Institute for Employment Research, Early Career Research Award, « A Structural Dynamic Analysis of Overeducation and Mismatch », Co-PI with Clement Joubert, 2013-2014.

PhD Fellowship, CREST, 2006-2009.

VISITS (ONE WEEK OR MORE):

Toulouse School of Economics (May 2017).

University of Chicago, Department of Economics (October – November 2015).

University College London, Department of Economics (September 2015).

CREST, Paris (July 2012, July 2015).

Duke University, Department of Economics (August 2010-June 2011).

INVITED SEMINARS (INCLUDING SCHEDULED):

Rice University (2019); Essex (2019); Sciences Po (2019); Oxford (2019); Arizona State University (2018); Toronto (2018); NC State (2018); Wisconsin-Madison (2017); Toulouse, Empirical Economics (2017); Toulouse, Econometrics (2017); Boston College (2017); Bocconi (2016); CREST (2016); NYU (2016); UC Berkeley (2016); Western (2016); UCL, joint CeMMAP/Applied Micro (2015); University of Oslo (2015); Chicago Econ (2015); UT Austin (2015); New York Fed (2014); Carnegie Mellon (2013); London School of Economics (2013); UPenn (2013); Toulouse (2013); UNC-Chapel Hill (2013); Arizona State University (2012); CREST (2012); Duke University (2011); Rochester (2011); Toronto (2011); UC Irvine (2011); HEC Lausanne (2011); HEC Montreal (2011); IUPUI (2011); Ohio State (2011); Université de Montreal (2011); University of Bristol (2011); University Pompeu Fabra (2011); Warwick (2011); Sciences Po (2010); CREST (2009); Institute of Education, University of London (2009); Paris School of Economics (2009); Université du Mans (2009).

CONFERENCE PRESENTATIONS (INCLUDING SCHEDULED):

CEME conference on Inference in Nonstandard Problems, Duke University (2018); Resek Mini-Conference in the Economics of Education, University of Illinois – Urbana-Champaign, Invited speaker (2017); American Economic Association Annual Meeting (Discussant, 2017); Conference on Higher Education Financing and Costs and Returns of Higher Education (New York Fed, Discussant, 2017); North American Winter Meeting of the Econometric Society (2017); Triangle Econometrics Conference (2017); Barcelona GSE Summer Forum, Structural Microeconomics (2015); Workshop in Labour Economics, Warwick (2015); World Congress of the Econometric Society (2015); Southern Economic Association, Annual Conference (2015); American Economic Association Annual Meeting (Discussant, 2015); SITE Conference, Stanford University (2014); NBER Labor Studies, Spring Meeting (2014); Young Economists Jamboree in Empirical Microeconomics, Duke University (2014); Annual Meeting of the Society for Economic Dynamics (2014); American Economic Association Annual Meeting (2014); North American Winter Meeting of the Econometric Society (2014); European Economic Association (2014); European Meeting of the Econometric Society (2014); North American Summer Meeting of the Econometric Society (2012); NBER Summer Institute, Labor Studies (2011); World Congress of the Econometric Society (2010); Triangle Econometrics Conference (2010); 21st (EC)² Conference: Identification in Econometrics, Theory and Applications (2010); North American Winter Meeting of the Econometric Society (2009); European Meeting of the Econometric Society (2009); AFSE, Annual Congress (2009); CEPR, Fourth Symposium of the Network EEEPE (2009); EALE, Annual Conference (2009); IZA, Eleventh European Summer School in Labor Economics (2009); Stats in the Château (2009);

JMS conference (2009); IZA Workshop: Heterogeneity in Micro Econometric Models (2007); Spring Graduate School in Economics: Recent Advances in Labour Economics, GREQAM (2007).

TEACHING:

DUKE, GRADUATE LEVEL:

Econometrics of Treatment Effects (Spring 2011, 2013, 2016, 2017, Fall 2018)

Investment Decisions in Schooling (Fall 2010, 2011, Spring 2016)

Getting Started on Dissertation Research (Fall 2015, 2016, 2017, 2018)

Job Search Models (Fall 2010, 2011)

DUKE, UNDERGRADUATE LEVEL:

Introduction to Econometrics (Core undergraduate course, Spring 2013, 2014, 2015).

ECOLE POLYTECHNIQUE: TA in Micro and Macro Economics (Undergraduate course, 2008-2010).

ENSAE: Econometric Models in Marketing (Graduate course, 2008-2010), Introductory Economics Lectures and Lectures in Advanced Econometrics (Undergraduate courses, 2008-2010), TA in Econometrics (Graduate and undergraduate courses, 2006-2010), in Microeconomics and Statistics (Undergraduate courses, 2006-2010).

University Paris IX – Dauphine: Lectures in Statistics (Undergraduate course, 2006-2007).

REFEREEING AND OTHER SERVICES:

Referee for: *AEJ-Applied*, *AEJ-Economic Policy*, *American Economic Review*, *American Journal of Health Economics*, *Annals of Economics and Statistics*, *B.E. Journal of Economic Analysis and Policy*, *Econometric Theory*, *Econometrica*, *Econometrics Journal*, *Economic Inquiry*, *Economic Journal*, *Economics of Education Review*, *Economie et Statistique*, *Education Finance and Policy*, *Empirical Economics*, *European Economic Review*, *ILR Review*, *IZA Journal of Labor Economics*, *IZA World of Labor*, *Journal of the American Statistical Association*, *Journal of Applied Econometrics*, *Journal of Business and Economic Statistics*, *Journal of Development Economics*, *Journal of Econometrics*, *Journal of the European Economic Association*, *Journal of Health Economics*, *Journal of Human Capital*, *Journal of Human Resources*, *Journal of Labor Economics*, *Journal of Political Economy*, *Journal of Population Economics*, *Journal of Public Economics*, *LABOUR*, *Labour Economics*, *National Science Foundation*, *Oxford Bulletin of Economics and Statistics*, *Quantitative Economics*, *Quarterly Journal of Economics*, *Research Grants Council*, *Review of Economic Studies*, *Revue Economique*, *Revue Francaise d'Economie*, and *Statistics and Computing*.

2017: Member, Program Committee, 22nd Annual Meeting of the Society of Labor Economists.

Member, Scientific Committee, Fourth Annual Conference of the International Association for Applied Econometrics.

2016: Member, Scientific Committee, Third Annual Conference of the International Association for Applied Econometrics.

2014: Member, Scientific Committee, *Journal of Applied Econometrics* Conference on the Estimation of Economic Models of Earnings Dynamics.

2012: Co-Organizer of the 2nd Young Economists Jamboree in Empirical Microeconomics.

GRADUATE STUDENTS:

COMMITTEE CHAIR OR CO-CHAIR:

1. Margaux Luflade (2018, chair, placement: UPenn, 2019-20: BFI Research Fellow, Univ. of Chicago).

2. Brian Clark (2016, co-chair, placement: Federal Trade Commission).
3. Yichong Zhang (2016, co-chair, placement: Singapore Management University).
4. Luis Candelaria (2017, co-chair, placement: University of Warwick).
5. Xiaomin Fu (2017, co-chair, placement: Amazon).
6. Paul Diegert (Exp. 2021, co-chair).

COMMITTEE MEMBER AND LETTER WRITER:

7. Esteban Aucejo (2012, placement: London School of Economics, 2016-now: Arizona State University, Associate Prof. since 2017).
8. Marie Hull (2015, placement: UNC, Greensboro).
9. Tyler Ransom (2015, placement: SSRI, Duke University, Postdoctoral Associate, 2017-: University of Oklahoma).
10. James Thomas (2016, placement: Yale University, Postdoc fellow, 2018-: Federal Trade Commission).
11. Maria Zhu (Exp. 2019).

COMMITTEE MEMBER:

12. Jared Ashworth (2015, placement: Pepperdine University).
13. Eduardo Jardim (2016, placement: Amazon).
14. Ekaterina Roshchina (2016, placement: University of Washington-Seattle, postdoc, 2018-: Amazon).
15. Fu Ouyang (2017, placement: Nankai University).
16. Amy Hopson (2017).
17. Amanda Grittner (Exp. 2020).
18. Jackson Bunting (Exp. 2020).
19. Attila Gyetvai (Exp. 2020).
20. Linh Nguyen (Exp. 2020).
21. Chuhang Yin (Exp. 2020).
22. Jeremy Lebow (Exp. 2021).
23. Harsh Parikh (Department of Computer Science, Exp. 2023).

EXTERNAL DISSERTATION REVIEWER:

Meryam Zaiem (2016, Paris School of Economics); Xintong Han (2017, Toulouse School of Economics, 2017-now: Assistant Prof. at Concordia U.); Julie Pernaudet (2017, Ecole Polytechnique, 2018-now: Post-doc Scholar, Chicago Econ); Olivier De Groot (Exp. 2018, KU Leuven, 2018-: Assistant Prof. at Toulouse School of Economics).

UNDERGRADUATE STUDENTS ADVISED:

Kelsey Siman (2013-2014, Honors with high distinction).
Tyler Alford-Getchell (In progress).

UNIVERSITY SERVICE AT DUKE:

Junior Recruiting Committee (2012-2013, 2017-2018)
PhD Admission Committee (2012, 2014, 2016, 2017)
Organizer of the All Applied Micro Seminar (2016-2017, 2017-2018)
Co-organizer of the Microeconometrics Reading Group (2011-2012, 2017-2018)

REFERENCES: Available upon request.

Last Updated: Dec. 2018.