

# CURRICULUM VITAE

## Wayne-Roy Gayle

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### **ACADEMIC APPOINTMENTS**

Lecturer, University of Massachusetts, Amherst, Department of Resource Economics. August 2014 – present.

Assistant Professor, University of Virginia, Department of Economics. August 2006-June 2014.

### **EDUCATION**

Ph.D in Economics, University of Pittsburgh – August 2007.

M.A. in Economics, Stony Brook University – May 2001.

M.Sc. in Economics, University of the West Indies, Mona, Jamaica – June 1998.

B.Sc. in Economics and Statistics, University of the West Indies, Mona, Jamaica – June 1996.

### **RESEARCH AREAS**

Micro-Econometrics, Applied Microeconomics, Labor Economics.

### **PUBLICATIONS**

“Micro Level Estimation of Optimal Consumption Choice with Intertemporal Nonseparability in Preferences and Measurement Errors,” with Natalia Khorunzhina *Journal of Business and Economic Statistics*, Vol. 36, No. 2 (2018), 227-238.

“Estimation of a Nonlinear Panel Data Model with Semiparametric Individual Effects,” with Soiliou Namoro, *Journal of Econometrics*, Vol. 175, No. 1 (July 2013), 46-57.

“Identification and Root-N Consistent Estimation of a Nonlinear Panel Data Model with Correlated Unobserved Effects,” *Journal of Econometrics*, Vol. 175, No. 2, (August 2013), 71-83.

“Coordinated Effects in the 2010 Horizontal Merger Guidelines,” with Robert Marshall, Leslie Marx, and Jean-Francois Richard, *Review of Industrial Organization*, Vol. 39, No. 1 (July 2011), 39-56

“Numerical Solutions of Asymmetric, First Price, Independent Private Values Auctions,” with Jean-Francois Richard, *Journal of Computational Economics*, Vol. 32, No. 3 (October, 2008), 245-278

“Expectations in Micro Data: Rationality Revisited,” with Hugo Benitez-Silva, Debra Dwyer, and Thomas Muench, *Empirical Economics*, Vol. 34, No. 2 (March 2008), 381-416

### **WORKING PAPERS**

“Weighted CCP Estimation of Dynamic Discrete Choice Models.”

“CCP Estimation of Dynamic Discrete/Continuous Choice Models with Generalized Finite Dependence and Correlated Unobserved Heterogeneity.” February, 2018 (R&R at *International Economic Review*)

“Moment-Based Identification and Estimation of Correlated Finite Mixture Models.”

“Semiparametric Discrete/Continuous Outcome Models with Nonseparable Unobserved Heterogeneity.”

“A Dynamic Structural Model of Labor Supply and Educational Attainment.”

### **WORK IN PROGRESS**

“The Causal Effect of Student Time Allocation on Academic and Labor Market Outcomes.”

### **PRESENTATIONS**

2018 Southern Economics Association 88<sup>th</sup> Annual Meetings (October).

2017 Boston College (August).

2013 University of North Carolina (October).

2012 Copenhagen Business School (March); University of Virginia (May).

2010 University of Virginia (August); Ohio State University (September); Duke University (November).

2009 Federal Reserve Bank of St. Louis (April); 15<sup>th</sup> International Conference on Panel Data, Bonn, Germany (June); Southern Economics Association 79<sup>th</sup> Annual Meetings (November)

2008 University of Virginia (February and September); University of Rochester (September).

- 2006 University of Western Ontario (January); Bates White Economic Consulting (January); University of Notre Dame (February); University of Indiana (February); University of Virginia (February), Stony Brook University (October).
- 2005 13<sup>th</sup> Annual Meeting of the CEA (May); 12<sup>th</sup> Conference on Panel Data, Copenhagen, Denmark (June); 11<sup>th</sup> International Conference on Computing in Economics and Finance (June); Boston College (November).
- 2004 Carnegie Mellon University (March); University of Pittsburgh (April); Econometric Society North American Summer Meeting; Brown University (June); Stony Brook University (October).

## **TEACHING AND ADVISING**

### **Undergraduate:**

Introductory Statistics: University of Massachusetts, Amherst (Fall 2014 - Fall 2021).  
Developed and taught a blended flipped learning – team-based learning format for a large introductory statistics (600 students) course.

Introductory Econometrics: University of Virginia (Fall 2010, Spring 2011, Fall 2011, Fall 2012, Fall 2013).

Intermediate Microeconomics: University of Virginia (Fall 2006, Spring 2008, Spring 2009, Spring 2010); University of the West Indies, Mona (1996, 1998).

Intermediate Macroeconomics: University of Pittsburgh (Summer 2003); Stony Brook University (Spring 2000, Spring 2002).

Probability and Distribution Theory: University of the West Indies, Mona (2000)

Managerial Decisions: Stony Brook University (2001).

Introductory Microeconomics: University of Pittsburgh (2003).

### **Graduate:**

Cross Section Econometrics (ECON 871): University of Virginia (Spring 2007, Fall 2007, Fall 2008, Spring 2010, Spring 2011, Spring 2012).

### **Undergraduate Advising:**

Spring 2007 – 23 students; Fall 2007 – 26 students; Spring 2008 – 45 students; Fall 2008 – 39 students; Fall 2009 – 45 students; Spring 2010 – 35 students, Fall 2010 – 46 students; Spring 2011 – 46 students, Fall 2011 – 46 students, Spring 2012 – 34, Fall 2012 – 33 students.

### **Graduate Dissertation Advising:**

2<sup>nd</sup> Reader: Ignacio Martinez “A Principal-Agent Model of Parental Transfers and Human Capital Accumulation.”

3<sup>rd</sup> Reader: Mariusz Kolczykiewicz “Estimating Marriage Market Features Using Multiple Sources.”

3<sup>rd</sup> Reader: Dusan Curcic “Consumer Overconfidence and the Choice of Cell Phone Plans.”

3<sup>rd</sup> Reader: Jura Liaukonyte “Is Comparative Advertising an Active Ingredient in the Market for Pain Relief?”

3<sup>rd</sup> Reader: Susmita Roy “Three Essays in Applied Microeconomics Topics: Crime, Intra-Household Bargaining and Marital Dissolution.”

## **GRANTS AND AWARDS**

2005-2006      Andrew Mellon Pre-Doctoral Fellowship, University of Pittsburgh

2009            Bankard Fund for Political Economy, University of Virginia

2011            Bankard Fund for Political Economy, University of Virginia

## **PROFESSIONAL AFFILIATIONS**

Referee:            National Science Foundation (NSF), European Economic Review (EER), Journal of Human Resources (JHR), Journal of Business and Economics Statistics (JBES), Journal of Labor Economics (JOLE), Journal of Econometrics (JOE), Computational Economics, Econometric Theory (ET), Oxford Bulletin of Economics and Statistics.

Member:            Econometric Society, American Economic Association, Society of Labor Economists (SOLE).