

# Steven Benjamin Levkoff

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Department of Economics  
University of California, Riverside  
4128 Sproul Hall, Riverside, CA 92521, USA  
Phone: +1-484-336-9432  
Email: [steven.levkoff@email.ucr.edu](mailto:steven.levkoff@email.ucr.edu)  
Webpage: <http://student.ucr.edu/~slevk001/>

Placement Director: Prof. Mindy Marks  
Phone: +1-951-827-4164  
Placement Coordinator: Amanda Labagnara  
Phone: +1-951-827-1474  
Citizenship: United States of America

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## Education

- **Ph.D. in Economics**, *University of California, Riverside, August 2011*
  - Major Fields – Microeconomic Theory (Field Exam Passed, September 2007), Environmental Economics & Natural Resource Management, Macroeconomic Theory
  - Minor Field – Econometrics
- **M.A. in Economics**, *University of California, Riverside, December 2006*
- **B.A. with Honors in Economics**, *The Johns Hopkins University, May 2005*
  - Additional Major – Applied Mathematics
  - Minors – Mathematics, Entrepreneurship & Management
  - Graduated in three years; Pre Med/Pre Law

## Dissertation

- “*Essays on Efficiency Measurement with Environmental Applications*”
  - Under Professors R. Robert Russell (Co-Chair), David Malueg (Co-chair), and Jang-Ting Guo

## Research Interests

- Productivity Analysis, Environmental Economics & Natural Resource Management, Experimental & Behavioral Economics, Game Theory, Industrial Organization, Financial Markets, Nonparametric Econometrics

## Teaching Experience

- **University of California, Riverside, 2005-Present**
  - **Lecturer/Associate In** – Graduate Mathematical Methods in Economics, Industrial Organization, Law and Economics, Information Economics & Information Technology, Managerial Economics & Finance, Intermediate Microeconomic Theory I & II, Principles of Microeconomics, Game Theory and Business Strategy, Natural Resource Economics; Money, Credit & Banking, Intermediate Macroeconomic Theory I and II
  - **Teaching Assistant** – Graduate Microeconomic Theory, Intermediate Microeconomic Theory I & II, Principles of Microeconomics, Industrial Organization
  - **Grader** – International Trade, Labor Economics, American Economic History
- **California State University, San Bernardino, Fall 2010-Present**
  - **Adjunct Professor** – Principles of Microeconomics, Principles of Macroeconomics
- **Kaplan Test Prep. and Admissions, Riverside, 2006-2011**
  - **Faculty** – GRE, GMAT, LSAT, SAT, PCAT, MCAT

- **The Johns Hopkins University, 2004-2005**
  - *Tutor, Office of Academic Advising* - Microeconomic Theory, Macroeconomic Theory, International Trade, Investment Portfolio Management, Econometrics, Calculus 1&2, and Physics 1&2.

## Grants, Honors, & Awards

- National Science Foundation Doctoral Dissertation Grant SES-0962668, 2010-2011
- Elite Faculty Member, Kaplan Test Prep and Admissions, Riverside 2009, 2010
- Teacher of the Year, Kaplan Test Prep and Admissions, Riverside 2007-2008
- Chancellor's Distinguished Fellow, University of California, Riverside 2005
- Matthew Crenson Scholarship for Outstanding Academic Record, Johns Hopkins 2005
- Outstanding Technology Transfer Proposal, Applied Physics Lab, Johns Hopkins 2005
- Dean's List, The Johns Hopkins University 2003-2004
- Berks Best Nominee, Social Sciences 2002
- Joseph E. Charnigo Award, Physics and Chemistry 2002
- E. Jerry Brooks Award, Outstanding Scholar and Sportsman 2002

## Publications, Projects, & Working Papers

- “*Boundary Problems with the ‘Russell’ Graph Measure of Technical Efficiency: A Refinement,*” with R. Robert Russell and William Schworm, forthcoming in the *Journal of Productivity Analysis*, August 2011.
- “*On Modeling Pollution-Generating Technologies*” with Sushama Murty, and R. Robert Russell, revision of manuscript under review at the *Journal of Environmental Economics and Management*, November 2011.
- “*Experimental Evidence and Measurement of Inter Temporal Strategic Inefficiency,*” a project funded by NSF.
- “*Decomposing  $NO_x$  and  $SO_2$  Electric Power Plant Emissions in a ‘By-production’ Framework: A Nonparametric DEA Study,*” manuscript under review in *Energy Economics*, August 2011.
- “*Evidence of Anticipatory Energy Firm Productivity Responses to the 1990 Clean Air Act Amendment: A Production Frontier Approach*”

## Professional Activity & Work Experience

- **Chief Information Officer / Economist**, Nerd Kingdom Entertainment, Inc., April 2011- Present.
- **Research Assistant**, under Professor R. Robert Russell, April 2010- April 2011.
- **Research Assistant**, under Professor Richard Arnott, Editor for “The Corridor Problem,” December 2007.
- **Intellectual Property Consultant**, *The Whitaker Biomedical Engineering Institute* at the Johns Hopkins University, microfluidics chip technology with medical applications; Summer 2005
- **Technology Transfer Analyst**, The Johns Hopkins *Applied Physics Laboratory*, integrated storage system for compressed hydrogen gas fuel cell technology. Spring 2005.
- **Junior Analyst**, interned under the *Associate Vice President of Investments: Wachovia Securities, Moy/Zaft Consulting* – Baltimore, MD: Unpaid internship for credit during the intersession term January 2004 which led to a paid position during the spring semester from February to April 2004.

## Conferences & Seminars

- Colloquium Speaker, Department of Economics, UC Riverside, Spring 2011
- Colloquium Speaker, Department of Economics, UC Riverside, Fall 2010
- All UC Econometrics Conference, Riverside, September 2009
- Conference on Business Cycles: Theoretical and Empirical Advances, UC Riverside, April 2009
- Southwest Economic Theory Conference, CalTech, March 2009
- Helped organize the conference on “Non-Welfaristic Welfare: Capability, Choice, and Rights” in honor of Prasanta Pattanaik, UC Riverside, October 2007

## Referee For

- *Journal of Productivity Analysis*
- *South African Journal of Economics*

## Programming Proficiencies

- MATLAB, GAUSS, EViews, R, C++, Mathematica, GAMS, LaTeX, & MS Office

## Professional Associations

- American Economic Association
- Society for Science and the Public

## References

### **Prof. R. Robert Russell**

Department of Economics  
UC Riverside, CA 92521  
Phone: +1-951-827-1585  
Fax: +1-951-827-5685  
[robert.russell@ucr.edu](mailto:robert.russell@ucr.edu)

### **Prof. David Malueg**

Department of Economics  
UC Riverside, CA 92521  
Phone: +1-951-827-1494  
Fax: +1-951-827-5685  
[david.malueg@ucr.edu](mailto:david.malueg@ucr.edu)

### **Prof. Jang-Ting Guo**

Department of Economics  
UC Riverside, CA 92521  
Phone: +1-951-827-1588  
Fax: +1-951-827-5685  
[guojt@ucr.edu](mailto:guojt@ucr.edu)

### **Prof. Amnon Rapoport**

Department of Management  
UC Riverside, CA 92521  
Phone: +1-951-827-4996  
[amnon.rapoport@ucr.edu](mailto:amnon.rapoport@ucr.edu)

### **Prof./Chair Aman Ullah**

Department of Economics  
UC Riverside, CA 92521  
Phone: +1-951-827-1591  
Fax: +1-951-827-5685  
[aman.ullah@ucr.edu](mailto:aman.ullah@ucr.edu)

### **Prof. Ken Baerenklau**

Environmental Sciences  
UC Riverside, CA 92521  
Phone: +1-951-827-2628  
[ken.baerenklau@ucr.edu](mailto:ken.baerenklau@ucr.edu)