

# BLAIR FIX

blairfix@gmail.com  
economicsfromthetopdown.com  
May, 2021

## Education

PhD, York University, Environmental Studies, 2018

Dissertation: Economics from the Top Down: Does Hierarchy Unify Economic Theory?

Nominated for York University Dissertation Prize

Masters of Environmental Studies, York University, Environmental Studies, 2013

Bachelor of Education, University of Toronto, Math/Physics, 2010

Bachelor of Music, University of North Texas, Music, 2006

## Scholarships and Awards

Nominated for 'Not the Nobel' Prize for fresh thinking in economics, award sponsored by Promoting Economic Pluralism, 2019

SSHRC Joseph-Armand Bombardier Canada Graduate Scholarship (Doctoral),  
2015–2018 (\$105,000)

Lewis and Bennett Graduate Scholarship in Environmental Sustainability, York University,  
2013–2017 (\$48,000)

Ontario Graduate Scholarship, 2015 (\$10,000)

SSHRC Joseph-Armand Bombardier Canada Graduate Scholarship (Masters), 2012 (\$17,500)

Graduate Scholarship, York University, 2011 (\$4,000)

Academic Scholarship, University of North Texas, 2004–2006 (\$40,000)

## Employment History

Writing Instructor, University of Toronto, Engineering Communication Program,  
2019–present

Occasional Teacher, Toronto District School Board, 2011–present

Mathematics Teacher, Rosedale Heights School of the Arts (Toronto), 2010–11

Math and Physics Instructor, Elite Educational Institute (Toronto), 2010

Mathematics Teacher, Polaris Learning Centre (Toronto), 2010

## **Research Contributions**

### **Refereed Contributions (12)**

- [R] Fix, B. (2020) How the Rich are Different: Hierarchical Power as the Basis of Income Size and Class. *Journal of Computational Social Science*. Online First. 1–52. (52 pages)
- [R] Fix, B. (2019) An Evolutionary Theory of Resource Distribution. *Real-World Economics Review*. 90, 65–97. (33 pages)
- [R] Fix, B. (2019) Personal Income and Hierarchical Power. *Journal of Economic Issues*. 53(4), 928–945. (89 pages, with appendix)
- [R] Fix, B., Nitzan, J., and Bichler, S. (2019). Real GDP: The Flawed Metric at the Heart of Macroeconomics. *Real-World Economics Review*. 88, 51–59. (9 pages)
- [R] Fix, B. (2019). Energy, Hierarchy and the Origin of Inequality. *PLOS ONE*, 14(4), e0215692, 1–32. (32 pages)
- [R] Fix, B. (2019) Dematerialization Through Services: Evaluating the Evidence. *BioPhysical Economics and Resource Quality*. 4(2), 1–17. (17 pages)
- [R] Fix, B. (2019) The Aggregation Problem: Implications for Ecological and Biophysical Economics. *BioPhysical Economics and Resource Quality*. 4(1), 1–15. (15 pages)
- [R] Fix, B. (2018) The Trouble with Human Capital Theory. *Real-World Economics Review*. 86, 15–32. (18 pages)
- [R] Fix, B. (2018). Hierarchy and the Power-Law Income Distribution Tail. *Journal of Computational Social Science*, 1(2), 471–491. (65 pages with appendix)
- [R] Fix, B. (2017) Energy and Institution Size. *PLOS ONE*, 12(2), e0171823, 1–32. (70 pages with appendix)
- [R] Fix, B. (2015) Putting Power Back into Growth Theory. *Review of Capital as Power*, (1)2, 1–37. (37 pages)
- [R] Fix, B. (2015) *Rethinking Economic Growth Theory from a Biophysical Perspective*. New York: Springer. (120 pages)

### **Non-Refereed Contributions (7)**

Fix, B. (2020) Why Free Market Ideology is a Double Lie. *Economics Magazine*.

Fix, B. (2019) Down to Size. *The Mint Magazine*.

Fix, B. (2019) Evidence for Tribalism in Economics. *Economics Magazine*.

Kolasi, E. and Fix, B. (2019) Why we should abandon GDP. *The Mint Magazine*.

Fix, B. (2019) Productivity Does Not Explain Wages. *Economics Magazine*.

Fix, B. (2019) New Microeconomics: How Evolution Explains Resource Distribution. *Economics Magazine*.

Fix, B. (2019) No, Productivity Does Not Explain Income. *Economics Magazine*.

### **Forthcoming Contributions (2)**

Fix, B. (2020) Can the World Get Along Without Natural Resources? Submitted to the *Real-World Economics Review*. (22 pages)

Fix, B. (2020). Economic Development and the Death of the Free Market. Submitted to the *Evolutionary and Institutional Economics Review*. (60 pages)

### **Blog**

I believe that scientists have a duty to communicate to the public. As such, I maintain a blog ([economicsfromthetopdown.com](http://economicsfromthetopdown.com)) where I write about my research, as well as other new ideas in economics and the social sciences. Since its inception in 2019, my blog has had over 175,000 views and received over 500 reader comments.

### **Invited Lectures (3)**

*Biophysical Economics and the Corona Virus Pandemic*. Radical Sustainability. Wesleyan University, Connecticut, 2020.

*A Power Theory of Personal Income Distribution*. Third Speaker Series on Capital as Power. Toronto, ON, 2017.

*Economic Growth as a Power Process*. Second Speaker Series on Capital as Power. Toronto, ON, 2015.

### **Conference Presentations (7)**

*Energy and Institution Size*. Thermodynamics 2.0. Virtual conference, 2020.

*Dematerialization Through Services: Evaluating the Evidence.* Canadian Society for Ecological Economics 12th Biennial Conference. Waterloo, ON, 2019

*Energy and Institution Size.* Society in Transition: a Workshop on EROI and Related Measurements. Polson, MT, 2017.

*A Real-World Theory of Income Distribution.* Capital as Power: Broadening the Vista. Toronto, ON, 2016.

*Energy and Money: Integrating Social Metabolism into Economic Analysis.* Canadian Society for Ecological Economics. Toronto, ON, 2013.

*The Historical Social Metabolism of the United States.* United States Society for Ecological Economics. Burlington, VT, 2013.

*The Development of Corporate Universities in Canada.* OISE Dean's Graduate Student Research Conference. Toronto, ON. 2010.

### **Professional Service**

Editor, Review of Capital as Power

Reviewer, Review of Capital as Power, Journal of Sustainability Research

### **Professional Memberships**

International Society for Biophysical Economics, 2015–present

Canadian Society for Ecological Economics, 2014–present