

ARABINDA BASISTHA

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EDUCATION

Ph.D. in Economics, University of Washington, Seattle, WA, June 2002.

RESEARCH FOCUS

Applied Time Series methods, Empirical Macroeconomics, State Space models, Forecasting.

TEACHING FIELDS

Macroeconomics, Money and Banking, Time Series methods, International Macroeconomics.

WORK EXPERIENCE

Academic appointments:

Associate Professor (tenured), Department of Economics, West Virginia University, Morgantown, WV, 2009 - present.

Assistant Professor, Department of Economics, West Virginia University, Morgantown, WV, 2003 - 2009.

Visiting Assistant Professor, Department of Economics, Wellesley College, Wellesley, MA, 2002 - 2003.

RESEARCH

Refereed journal articles:

1. Why Were Changes in the Federal Funds Rate Smaller in the 1990s? (with Richard Startz), Journal of Applied Econometrics, 19(3), 339-54, 2004.
2. Estimates of Output Gap from a Forward-looking New-Keynesian Phillips Curve. (with Charles Nelson), Journal of Monetary Economics, 54(2), 498-511, 2007.

3. Trend-Cycle Correlation, Drift Break and the Estimation of Trend and Cycle in Canadian GDP, Canadian Journal of Economics, 40(2), 584-606, 2007.
4. Measuring the NAIRU with Improved Uncertainty: A Multiple Indicator-Common Factor Approach. (with Richard Startz), Review of Economics and Statistics, 90(4), 805-11, 2008.
5. Macroeconomic Cycles and Stock Market's Reaction to Monetary Policy (with Alexander Kurov), Journal of Banking and Finance, 32, 2606-16, 2008.
6. Hours per Capita and Productivity: Evidence from Correlated Unobserved Components Model, Journal of Applied Econometrics, 24(1), 187-206, 2009.
7. Estimating Earnings Trend from Unobserved Components Model (with Alexander Kurov), Economics Letters, 107, 55-57, 2010.
8. Currency Crises and Output Dynamics (with Sheida Teimouri), Open Economies Review, 26(1), 139-153, 2015.
9. The Impact of Monetary Policy Surprises on Energy Prices (with Alexander Kurov), Journal of Futures Markets, 35(1), 87-103, 2015.
10. The Role of Spatial GDP Spillovers in State-level Okun's Law (with Casto Martin Montero Kuscevic), Letters in Spatial and Resource Sciences, 10, 353-360, 2017.
- 11 Volatility Forecasting: The Role of Internet Search Activity and Implied Volatility (with Alexander Kurov and Marketa H. Wolfe), Journal of Risk Model Validation, 14(1), 35-63, 2020.
12. Monetary Shock Measurement and Stock Markets (with Richard Startz), Journal of Money, Credit and Banking, 54(2-3), 685-706, 2022.
13. Estimation of Short-run Predictive Factor for US Growth using State Employment Data, Journal of Forecasting, 42(1), 34-50, 2023.
14. Measuring the Persistent Global Economic Factor with Output, Commodity Price, and Commodity Currency Data (with Richard Startz), Journal of Forecasting, forthcoming.

Working papers:

1. Estimates of Quarterly and Monthly Episodes of Global Recession: Evidence from a Markov-switching Dynamic Factor Model.
2. Commodity Prices and Persistent Inflation in Advanced Economies: A Targeted Residual-based Factor Approach, in preparation.

Academic proceedings:

1. Foreign Aid and Export performance: A Panel Data Analysis of Developing Countries (with Jonathan Munemo and Subhayu Bandyopadhyay), in Theory and Practice of Foreign Aid, (edited by Sajal Lahiri), Elsevier Science, 2007.

The Conversation articles (not peer reviewed):

1. A hawkish Fed signals further rate hikes and sees a slowing economy – but not recession, July 27, 2022.
2. Americans' personal savings rate is near an all-time low – an economist explains what it means as a potential recession looms, December 20, 2022.
3. Interest rates may peak soon. March 22, 2023.

Study guide:

1. Study Guide to Macroeconomics (9th, 10th and 11th ed.) by R. Dornbusch, S. Fischer and R. Startz; McGraw-Hill.

Research seminars:

University of Alabama, (December 2002); West Virginia University (March 2003); George Washington University (November 2003); University of Kansas (April, 2007); Purdue University (April, 2008); Monash University (May, 2008); University of Western Australia (May, 2008), George Washington University (April, 2013), American University of Beirut (April, 2018).

Selected conferences:

2005: Society for Computational Economics and Finance, June; Midwest Econometrics Group, October.

2006: Society for Non-Linear Dynamics and Econometrics, March; Midwest Macroeconomics Meetings, May; North American Summer Meeting of Econometric Society, June; Midwest Econometrics Group, October.

2007: Far-Eastern Meetings of the Econometric Society, July; Midwest Econometrics Group, October.

2008: Society for Non-Linear Dynamics and Econometrics, April; Society for Computational Economics and Finance, June; Midwest Econometrics Group, October.

2012: Conference in honor of Charles Nelson at University of Washington, June.

2017: Society for Non-Linear Dynamics and Econometrics, March; Midwest Econometrics Group, October.

2018: EcoSta, June; Money, Macro and Finance Annual Conference, September.

2019: Society for Non-Linear Dynamics and Econometrics, March; Georgetown Center for Economic Research, May; North American Summer Meeting of Econometric Society, June.

2020: Society for Non-Linear Dynamics and Econometrics, September (virtual).

2021: Society for Computational Economics, June; Asian Meeting of the Econometric Society, June; International Symposium on Forecasting, June; (all virtual).

2022: International Symposium on Forecasting, July.

2023: Society for Computational Economics, July.

2024: Midwest Macroeconomics Meetings, September; Midwest Econometrics Group, November.

TEACHING

Undergraduate courses:

Principles of Microeconomics, (at University of Washington and at WVU).

Principles of Macroeconomics, (at University of Washington, Wellesley College and at WVU, also as an Honors course).

Intermediate Microeconomics, (at University of Washington and at WVU).

Intermediate Macroeconomics, (at University of Washington and at WVU).

Money and Banking (at WVU).

Introductory Econometrics (at Wellesley College).

Advanced Econometrics (at Wellesley College).

Graduate courses:

International Macroeconomics, (at WVU).

Monetary Economics I and II, (at WVU).

Macroeconomics I and II, (at WVU).

Macroeconomics, (for MS in Finance, at WVU).

Research Design/Methodology (at WVU).

PhD student advising:

Cody Adams, Imran Arif, Sultan Alturki, Elena Bondarenko, Samantha Borkhoche (Chair, ongoing), Edmond Berisha, James Dean, Durga Gautam, Shaun Gilyard, Sara Guffey, Jorge Guillen, Harumi Hattori, Christine Harrington, Toby Heaney, Ellis Heath (Chair), Dayoung Huang, Zhaodan Huang, Zejun Jiang, Lilian Kamal, Medhawin Kitikun, Rudolf Klein, Seth Kopchak, Casto Martin Montero Kuscevic (Chair), Julie Lohi, Qinling Lu, Jennifer Moreale, John Meszaros, Zachary McGurk (Chair), Eduardo Minuci, Golnaz B. Motie (Chair), Scott Murdoch, Sudeshna Pal, Jorida Papakroni, Patrick Reilly, Aziz Saglam, Alina Serban, Cesar Sobrino (Chair), Chaiwuth Tangsomchai, Danko Tarabar, Sheida Teimouri (Chair), Jinjing Tian, Abdul Uqaily, Fang Wang, Taining Wang, Corey Williams, Kwasi Yeobah, Javed Younas.

Graduate exam committees:

Core Macroeconomics Comprehensive Exam Committee, International Economics Field Exam Committee, Monetary Economics Field exam Committee.

SERVICE

Internal service activities:

Undergraduate Studies Committee, 2003 – 2008, 2023 - present; Faculty Hiring Committee, 2004-2005; Faculty Hiring Committee, 2006-2007; Faculty Hiring Committee, 2007-2008; Faculty Hiring Committee, 2008-2009; Visiting Faculty Hiring Committee, 2012; Faculty Hiring Committee, 2012-13 (Chair, Macro and Macro-Finance); Faculty Hiring Committee, 2016-17; (College) Academic Standards Committee, 2008 - 2009; (College) Policies and Procedures Committee, 2008 – 2010; (College) Research and Library Committee, 2011 – present; Graduate Studies Committee, 2009 – present; (University) Research Integrity Inquiry and Investigation Committee, 2021-present; (University) Faculty Senate General Education Foundations Committee, 2022 – 2024; (University) Faculty Senate Service Committee, 2022 – 2024; PhD admissions and financial aid (Chair), 2011-2020.

External service activities:

Referee/Reviewer for Journals/Publishers/Grants

B.E. Journal of Macroeconomics, *Economia*, *Empirical Economics*, *Economic Journal*, *Economic Inquiry*, *Energy Journal*, *International Journal of Forecasting*, *Financial Review*, *Journal of Economic Dynamics and Control*, *Journal of Banking and Finance*, *Journal of Business and Economic Statistics*, *Journal of Commodity Markets*, *Journal of Financial Stability*, *Journal of Futures Markets*, *Journal of International Money and Finance*, *Journal of Applied Economics*, *Open Economies Review*, *Journal of Macroeconomics*, *Journal of Money, Credit and Banking*, *Econometric Reviews*, *Economic Modelling*, *Economics Letters*, *Economics Bulletin*, *European Economic Review*, *Eurasian Business Review*, *Energy Sources: Part B*, *Macroeconomic Dynamics*, *North American Journal of Economics and Finance*, *Oxford Bulletin of Economics and Statistics*, *Pakistan Development Review*, McGraw Hill, Wiley-Blackwell, *Handbook of Economic Forecasting*, National Science Foundation.

PROFESSIONAL AFFILIATIONS

International Institute of Forecasters, Society for Non-linear Dynamics and Econometrics.

AWARD

Outstanding Researcher Award, College of Business and Economics, 2007-08.

REFERENCES

Available upon request.