

**RADOSLAW (RADEK) STEFANSKI**

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Birth: September 8, 1983, Warsaw, Poland.

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**PROFESSIONAL EXPERIENCE****Full-Time Academic Appointments**

Senior Lecturer (Tenured): School of Economics and Finance, University of St. Andrews, 2019–.

Lecturer (Tenured): School of Economics and Finance, University of St. Andrews, 2018–2019.

Lecturer: School of Economics and Finance, University of St. Andrews, 2014–2018. (tenured 2018)

Assistant Professor: Department of Economics, Laval University, 2012–2014.

Research Fellow: Oxford Centre for the Analysis of Resource Rich Economies, Department of Economics, University of Oxford, 2009–2012.

**Other Appointments and Affiliations**

External Research Associate: Oxford Centre for the Analysis of Resource Rich Economies, Department of Economics, University of Oxford, 2012 –.

Research Fellow: New College, University of Oxford, 2009–2012.

Research Intern: Research Department, International Monetary Fund, 2007.

Visiting Scholar: Research Department, Federal Reserve Bank of Minneapolis, 2005–2007.

**Academic Visits**

Yale University, Visiting Research Fellow, Department of Economics: January - July 2020.

University of Oxford, OxCarre & Department of Economics: January 2016.

## EDUCATION

PhD, Economics: University of Minnesota, Minneapolis, USA, 2009.

MA, Economics: University of Minnesota, Minneapolis, USA, 2006.

BS, Economics and Mathematics (Honors): University of Richmond, Virginia, USA, 2004.

## RESEARCH

### Areas of Interest

General: Macroeconomics; Growth and Development.

Current: Structural Transformation; Energy; Carbon Emissions.

### Publications in Peer-Reviewed Journals

“Selection, Patience, and the Interest Rate” (with Alex Trew). *Journal of Political Economy Macroeconomics*, 2(1), March 2024, 141–181.

“Boom goes the price: Giant resource discoveries and real exchange rate appreciation” (joint with Torfinn Harding and Gerhard Toews). *Economic Journal*, Volume 130, Issue 630, August 2020.

“Velocity in the Long Run: Money and Structural Transformation” (with Antonio Mele). *Review of Economic Dynamics*, 31, January 2019, 393–410.

“Into the mire: A closer look at fossil fuel subsidies”. *Calgary School of Public Policy SPP Research papers*, 9, October 2016, 1–31.

“Government Size, Misallocation and the Resource Curse” (Rodrigo Caputo and Roberto Chang, eds.). *Series on Central Banking, Analysis, and Economic Policies* 22, 2016, 197–232.

“Structural Transformation and the Oil Price”. *Review of Economic Dynamics* 17, March 2014, 458–504.

“Windfalls, Structural Transformation and Specialization” (with Karlygash Kuralbayeva). *Journal of International Economics* 90(2), July 2013, 273–301.

### Other Publications

“Harnessing Oil Revenues in Ghana” (with Rick van der Ploeg and Sam Wills). Prepared for the *International Growth Centre*, 2011.

### Working Papers

“What’s in a wedge? Taxation, Misallocation and the Oil Industry”. *CDMA Working Paper Series* 201802, September 2021.

“Dirty Little Secrets: Inferring Fossil-Fuel Subsidies from Patterns in Emission Intensities”. *CDMA*

*Working Paper Series* 201702, December 2015. (Reject and Resubmit, American Economic Journal: Macroeconomics)

“On the Mechanics of the Green Solow Model”. *OxCarre Working Paper* 047, 2010. Current version: 2013.

### **Invited Presentations**

2024: University of Cambridge

2023: University of Bristol

2022: University of Edinburgh, University of East Anglia

2021: University of New Hampshire

2020: New Economic School (postponed due to Covid-19), Federal Reserve Bank of Minneapolis (postponed due to Covid-19), University of Cardiff, Yale University.

2019: CERGE-EI, Prague

2018: Tinbergen Institute and Vrije Universiteit Amsterdam, National Bank of Poland, Heriot-Watt University.

2017: University of Dundee, Birkbeck - University of London, University of Aberdeen and Dundee's Centre for Energy, Petroleum and Mineral Law and Policy 40th Anniversary Seminar.

2016: Norwegian School of Economics, Cardiff University, Ecole Polytechnique (Paris), Arizona State University (Structural Transformation Workshop).

2015: University of Nottingham, UNFCCC (IISD Side Event), Institute of Economic Affairs, University of Oxford - OxCarre.

2014: University of Edinburgh, University of St Andrews, University of Oxford, Central Bank of Chile.

2013: University of Surrey, University of Calgary, Universite de Sherbrooke, Central Bank of Chile, Pontificia Universidad Catolica de Chile.

2012: Arizona State University, Cambridge University, College of William and Mary, Dutch Central Bank, University of Laval, University of Montreal, University of Richmond, University of Surrey, Washington State University, ZEW Mannheim.

2011: Warsaw School of Economics, University of the Basque Country, University of Amsterdam.

2010: Delhi School of Economics, University of Southampton.

2009: University of Oxford, University of Otago, Pitzer College, Indiana University (SE), University of Uppsala, École Polytechnique Fédérale de Lausanne, DIW DC.

2008: Federal Reserve Bank of Minneapolis, IMF, La Pietra-Mondragone Workshop (reserve)

### Conference Presentations

2023: Royal Economic Society, Special Session (Glasgow)

2021: Macrohstory Workshop (Bonn)

2019: CSAE Conference (Oxford), Meetings of the Society For Economic Dynamics (St Louis), Center for innovation and energy storage conference (St Andrews), Second Catalan Economic Society Conference (Barcelona), 5th International Workshop on Economic Growth, Environment and Natural Resources (St Petersburg).

2018: CSAE Conference (Oxford), Meetings of the Society For Economic Dynamics (Mexico City), Royal Economics Society Meetings (Brighton)

2017: CSAE Conference (Oxford), First Catalan Economic Society Conference (Barcelona), Meetings of the Society For Economic Dynamics (Edinburgh), 5th ECB/CBRT Conference (Izmir).

2016: Meetings of the Society For Economic Dynamics (Toulouse), VII Workshop on Institutions, Individual Behavior and Economic Outcomes (Alghero).

2015: Society for Nonlinear Dynamics and Econometrics (Oslo), Royal Economic Society (Manchester), Workshop on “Empirical Macroeconomics” (Norwegian Central Bank), Society for the Advancement of Economic Theory (Cambridge), Workshop on Structural Transformation (St Andrews).

2014: Monte Verita Conference on Sustainable Resource Use and Economic Dynamics (Ascona), World Congress of Environmental and Resource Economists (Istanbul), North American Summer Meeting of the Econometric Society (Minneapolis).

2013: Canadian Economic Society Meetings (Montreal), 53e Congres Annuel de la Societe Canadienne de Science Economique (Quebec City), Les Journees du CIRPEE (Quebec City), Northeast Universities Development Consortium Conference (Cambridge, MA), Midwest Macro Meetings (Minneapolis).

2012: CSAE Conference (Oxford), Royal Economic Society Meetings (Cambridge), University of Yale Cowles Foundation Conference on Macroeconomics and Climate Change (New Haven).

2011: Midwest Macro Meetings (Philadelphia), European Meetings of the Econometric Society (Oslo).

2010: Overlapping Generations Days (Vielsalm), Monte Verita Conference on Sustainable Resource Use and Economic Dynamics (Ascona), World Congress of Environmental and Resource Economists (Montreal), Tsinghua Workshop in Macroeconomics (Beijing), EIEF Workshop Macroeconomic Dynamics: Theory And Applications (Rome).

2009: Society for Economic Dynamics (Istanbul), European Meetings of the Econometric Society

(Barcelona), Tsinghua Workshop in Macroeconomics (Beijing), Royal Economic Society Meetings (London).

2008: North American Summer Meeting of the Econometrics Society (Pittsburgh), Washington University Third Annual Graduate Student Conference (St Louis), Guanajuato Workshop in Macroeconomics (Guanajuato), UNU WIDER Workshop and the Rise of China and India (Johannesburg), Warsaw International Economic Meetings (Warsaw).

2004: Eastern Economic Association Meetings (D.C.), Meetings of the American Mathematical Association (Phoenix).

## **AWARDS, FELLOWSHIPS, AND GRANTS**

Nominated for Students' Association Teaching Award, University of St Andrews, 2020.

Tay Cities Deal, UK and Scottish Government, Seed money for the Centre for Innovation in Energy Storage - with John Irvine and Tony Prave (13.5 Million GBP), 2019–.

Scottish Funding Council Grant, Seed money for the Centre for Innovation in Energy Storage - with John Irvine and Tony Prave (100,306 GBP), 2018–.

Oxford Martin School Grant, “Relational Contracting between the State and Oil and Gas Companies” - with Gerhard Toews (6000 GBP), 2018–.

University Teaching Excellence Award, University of St Andrews, 2018.

School of Economics Teaching Excellence Award, University of St Andrews, (1000 GBP), 2017.

SIRE WWB Programme Grant, “Workshop on Structural Transformation” - with Alex Trew (4831 GBP), 2015.

Royal Economic Society Special Project Grant Scheme, “Workshop on Structural Transformation” - with Alex Trew (5000 GBP), 2015.

Travel Grant, SIRE, University of St Andrews, (350 GBP), 2015.

Travel Grant, SIRE, University of St Andrews, (350 GBP), 2014.

Laval University Research Grant, Laval University, (10,000 CAD), 2013.

International Growth Center Research Award: “Harnessing Oil Revenues in Ghana” (with Rick van der Ploeg), University of Oxford, (35,728 GBP), 2010.

## **SUPERVISION AND TEACHING**

### **Primary PhD Supervisor**

Ciarán Mac Domhnaill (St Andrews, 2024; placement: Post-Doc., University College Dublin).

### **Secondary PhD Supervisor**

Hu Qunli (University of St Andrews 2022–).

### **Postdoctoral Supervisor**

Mukaramah Harun (University of St Andrews 2018).

### **Member of PhD Committees**

Ali Sen (External, University of Essex 2019).

Nikolay Chernyshev (Internal, University of St Andrews 2018).

### **Primary MSc Supervisor**

21 Students (University of St Andrews); 3 Students (Laval University).

### **Teaching**

Computational Economics (undergraduate St Andrews).

Econometrics (undergraduate St Andrews).

Economic Fluctuations (undergraduate St Andrews; PhD Laval).

Energy Economics (undergraduate Laval).

Growth Theory (undergraduate St Andrews and Minnesota; PhD Laval).

Macroeconomics (undergraduate St Andrews, Oxford, Minnesota; PhD Laval).

Microeconomics (undergraduate Minnesota).

## **SERVICE TO THE PROFESSION**

### **Referee**

*American Economic Review, The B.E. Journal of Macroeconomics, Contemporary Economics, The Economic Journal, The Energy Journal, Economic Theory, Environmental and Resource Economics, European Economic Review, Journal of African Economics, Journal of Development Economics, Journal of Economic Studies, Journal of Environmental Economics and Management, Journal of European Economic Association, Journal of International Economics, Journal of Monetary Economics, L'Actualite economique, Macroeconomic Dynamics, Manchester School, Oxford Economic Papers, Resource and Energy Economics, Review of Development Economics, Review of Economics Dynamics, Review of Economics Studies, Scandinavian Journal of Economics, Scottish Journal of*

*Political Economy, Conflict Management and Peace Science*

### **Scientific Organizer of Conferences and Workshops**

Centre for Innovation in Energy Storage (CIES) International Conference (with John Irvine and Tony Prave), St Andrews, 2019;

Centre for Innovation in Energy Storage (CIES) workshop (with John Irvine and Tony Prave), St Andrews, 2019;

Workshop on Structural Transformation (with Alex Trew), St Andrews, 2015;

### **SERVICE TO ACADEMIC EMPLOYERS**

Departmental Seminar: University of Oxford (OxCarre), organizer for two years.

Departmental Seminar: Laval University, organizer for two years.

Departmental Seminar: University of St Andrews, organizer for four years.

Departmental Brownbag: University of St Andrews, organizer for one year.

Junior Recruitment Committee: University of St Andrews, member for one year.

Post Doctoral Recruitment Committee: University of Oxford (OxCarre), member for one year.

University Ethics Committee: University of St Andrews, member for two year.

School Library Representative: University of St Andrews, member for four years.

Honors Advising: University of St Andrews, member for three years.