# Marek Weretka Curriculum Vitae, September 2022

Department of Economics

Phone: (608) 262-2265

University of Wisconsin-Madison

Fax: (608) 262-2033

E-mail: weretka@wisc.edu

Madison, WI 53706-1393 Drive

# **Academic Appointments:**

University of Wisconsin-Madison, Department of Economics, Stuart W. McCroskey Professor, 2022-present

Professor, 2021-present

Associate Professor (with tenure), 2012-2021

Assistant Professor, 2008-2012

 $Oxford\ University,\ Economics\ Department\ and\ Nuffield\ College,\ Postdoctoral\ Research\ Fellow,\ 2007/2008$ 

### **Degrees:**

Ph.D. Economics, Yale University (December 2006)

Dissertation title: Endogenous Market Power, Chair: Professor John Geanakoplos

M.A. Economics, Yale University, 2002

M.A. Economics, Universitat Autonoma de Barcelona, 2001

B.A. (magister) Quantitative Methods, Warsaw School of Economics, 1999

### Fellowships, Honors, and Awards:

- NCS Grant "Empathetic Games" 2019-2023 UMO-2019/33/B/HS4/00151
- NCS Grant "Normative inference with Heterogeneous Agents" 2018-2022 UMO-2017/27/B/HS4/00868
- McKenzie Prize for Excellence in Research, University of Wisconsin-Madison, 2011
- Honored Instructors Award (UW Madison), 2009, 2011
- NSF Grant "Theory and Design of Divisible Good Auctions," 2009-2012, SES-0851876, \$406,696 (with M. Rostek)
- · Master of Arts by Resolution, Oxford University
- Carl Avid Anderson Fellowship, Cowles Foundation, Yale University, 2005-2006
- · John F. Enders Award, Yale University, 2005
- Dissertation Fellowship, Yale University, 2005
- · Annual Cowles Foundation Prize, Yale University, 2002, 2003, and 2004
- University Fellowship, Yale University, 2001-2006
- ACE Phare Scholarship, 2001/2002

### **Research Interests:**

Economic Theory, Finance, Behavioral Economics

# **Editorial Appointments:**

- · Associate editor (editorial advisor) Review of Economic Design, 2019-present
- · Associate editor (editorial advisor) Journal of Mathematical Economics, 2020-present
- Associate editor (editorial advisor) Canadian Journal of Economics, 2016-2018

# **Visiting Positions:**

- New York University (2021/2022, Academic Year)
- Center for the Study of Rationality and Hebrew University in Jerusalem (2008)
- EUI (Fernand Braudel Senior Fellow, Fall 2012)
- Center for the Study of Rationality and Hebrew University in Jerusalem (2016)
- GRAPE/FAME (2018, 2019, 2021)
- NU Astana (2018)
- National Bank of Poland (2013, 2019)

### **Publications:**

• Thin Markets (with M. Rostek),

### The New Palgrave Dictionary of Economics Online (2008), Palgrave Macmillan

• State Prices and Arbitrage in Thin Financial Markets (with A. Carvajal),

Economic Theory, 50, 1, (2012), 223-262

· Endogenous Market Power,

Journal of Economic Theory, 146, 06 (2011), 2281-2306

• Price Inference in Small Markets (with M. Rostek),

Econometrica 80, 2 (2012), 687-711

• Demand Reduction and Inefficiency in Multi-Unit Auctions (with L. Ausubel, P. Cramton, M. Pycia and M. Rostek),

**Review of Economic Studies**, 81, 4 (2014), 1366-1400

• Competition in Financial Innovation (with A. Carvajal and M. Rostek),

Econometrica, 80, 5 (2012), 1895-1936

• Dynamic Thin Markets (with M. Rostek),

**Review of Financial Studies**, 28, 10 (2015), 2946-2992

• Information and Strategic Behavior (with M. Rostek),

**Journal of Economic Theory**, 158 (2015), 536–557

• Normative Inference in Efficient Markets,

Economic Theory, 50, 1, (2018), 0938-225

• Affective Empathy in Non-Cooperative Games (with J. Vasquez),

Games and Economic Behavior, 121, (2020), 548-564

• Co-workers Altruism and Unemployment (with J. Vasquez),

**Games and Economic Behavior**, 130, (2021), 224-239

• Slope Takers in Anonymous Markets (with D. Quint) (2022),

AEJ: Microeconomics, Forthcoming

• An Ordinal Theorem of the Maximum (2022),

Economic Theory, Forthcoming

### **Working Papers:**

- Welfare Measurements with Heterogeneous Agents (with M. Dec) (2021), R&R, Journal of Economic Theory
- Contracts with Interdependent Preferences (with D. Ray)
- · Quasilinear Approximations (with A. Carvajal)

# **Work in Progress:**

- · Paternalistic vs Non-paternalistic Altruism: Theory and Experiment (with E. Narhetali, M. Smyk, and J. Vasquez)
- Advertising Technology and Market Structure (with R. Deneckere)
- · Contracts with Interdependent Preferences and Perfect Monitoring

# **Other Research Experience:**

- For the Office of the Government Plenipotentiary for Social Insurance Reform, Ministry of Labor, Poland, 1998 and 1999: Numerical simulations of the consequences of the Reform of Social Security System
- Design of a tutorial in Visual Basic for the financial theory class, 2005, Yale University
- For Polskie Wydawnictwo Ekonomiczne, 1999: Translated (English to Polish) Chapters 21, 24, 25, 26 of World Trade and Payments: An Introduction by Richard E. Caves, Jeffrey A. Frankel, Ronald W. Jones

# **Teaching Experience:**

· University of Wisconsin Madison:

Intermediate Microeconomics, Undergraduate (2007-2017, 2021, 2022)

Microeconomics 1, Game Theory, MS (2020, 2021)

Microeconomic Theory with Applications to Finance, MS (2019)

Financial Microeconomics with Python, MS (2022)

Mathematics for Economists, Graduate (2009)

Topics in Microeconomics, Graduate (2016-1018)

• Oxford University:

Mathematics for Economics, MBA (2008)

· Yale University:

Financial Theory (undergraduate), TA for Professor J. Geanakoplos (2003)

Introductory Macroeconomics (undergraduate), TA for Professor R. Fair (2004)

Theory of Income Determination (undergraduate), TA for Professor G. Hall (2004)

• Universitat Autonoma de Barcelona (Spain):

Macroeconomics (graduate), TA (2001)

Mathematics for Economists (graduate), TA (2000)

• Warsaw School of Economics (Poland):

Macroeconomics (undergraduate), TA (1997, 1998)

Microeconomics (undergraduate), TA (1998)

### **Conference Presentations:**

EEA, European Economic Association Congress, Bocconi (2022)

SAET Conference on Current Trends in Economics, Sydney (2022)

PHBS Workshop in Macroeconomics and Finance, Shenzen (2020)

SAET Conference on Current Trends in Economics, Ischia (2019)

NSF/CEME/NBER Mathematical Economics Conference, Columbia (2014)

North American Winter Meetings of the Econometric Society, Denver (2011)

NSF/CEME/NBER Mathematical Economics Conference, NYU (2010)

Sorbonne Workshop in Economic Theory, Paris (2009)

SAET Conference on Current Trends in Economics, Ischia (2009)

1st Annual CARESS-Cowles Conference, Yale (2009)

Warwick-Birmingham theory workshop, (2007)

Midwest Economic Theory Conference, (2006)

NSF/CEME/NBER Mathematical Economics Conference, Purdue (2006)

NSF/CEME/NBER Mathematical Economics Conference, Berkeley (2005)

14th European Workshop on General Equilibrium Theory, Zurich (2005)

10th Spring Meeting of Young Economists, Geneva (2005)

1st Annual CARESS-Cowles Conference, Yale (2005)

### **Invited Talks:**

Brown University (April 2005), California Institute of Technology (February 2006), University of Wisconsin-Madison (February 2006), University of Manheim (February 2006), Universitat Pompeu Fabra (February 2006), Universitat de Alicante (February 2006), University of Pennsylvania (February 2006), Oxford University (June 2006), Penn-State University (2007), University of North Carolina, Charlotte (May 2007), Manheim University (September 2007), Southampton University 2008, Center for Rationality, Jerusalem (May 2008), Nuffield College (May 2008), Wharton Finance (2009), Paris School of Economics (October 2009), University of Rochester (October 2009), Warwick University (October 2011), Rice University (November 2011), The University of Iowa (November 2011), Bonn, Max Planck Institute (November 2011), Warsaw School of Economics (November 2011), Carlos III Madrid (November 2011), Duke (December 2011) Collegio Carlo Alberto 2012, EUI (2012), Polish National Bank, Warsaw (2013), Minnesota (2013) Higher Economic School, Moscow (2013), Vigo (2014), Georgia State University (2016), University of Melbourne (2016), Leicester (2016), Higher Economic School, Moscow, New Economic School, Moscow (2018), University of California Davis (2018), University of Venice (2019), New York University (2022)

### **Advising:**

Pedro Vaisman Guinsburg (principal advisor), Jianrong Tian, Jorge Vasquez, Man Wah Cheung, Gabriel Martinez, Ariel Roginsky, Srinivas Arigapudi, Gary Baker, Nathan Yoder, Ziwei Wang, Yue Li, Yixi Yang, Jose Antonio Carrasco, Chen Lyu (ongoing), Shuhei Otani (ongoing)

# **Refereeing:**

American Economic Review, Annals of Finance, Econometrica, Economic Theory, Games and Economic Behavior, International Economic Review, International Journal of Game Theory, Journal of Economic Theory, Journal of Political Economy, Mathematical Social Sciences, Quantitative Economics, RAND, Review of Economic Studies, Theoretical Economics, Review of Financial Studies, Review of Industrial Organization, Journal of the European Economic Association, The European Journal of Finance, Economic Theory, Journal of Finance

### **Other Professional Service:**

- Program committee: 49th Annual Meeting of the European Finance Association, Barcelona (2022)
- Program committee: 45th Annual Meeting of the European Finance Association, Warsaw (2018)
- Program committee: 49th Annual Meeting of the European Finance Association, Barcelona (2022)
- MS in Economics Research Mentor, University of Wisconsin-Madison (2018, 2019, 2021)
- UW-NU International Mentor (2018, 2019, 2020, 2021, 2022)
- Program committee: NSF/NBER/CEME Mathematical Economics Conference, University of Wisconsin-Madison (2014)

# **Department and University Committees:**

- Ph.D. admission committee; Chair (2018/2019); Co-Chair (2020/2021)
- Graduate School Fellowships, College of Letters and Sciences
- · Recruiting
- · Faculty Senate
- · Student Prize Committee

# **Workshop Coordinator:**

- Microeconomic Theory (2009/10, 2016/17, 2019/20)
- Microeconomic Theory Lunch (2009/10, 2016/17)