

Serg (Sergiy) Pysarenko

Business Address

Department of Economics and Finance
University of Guelph
50 Stone Road E
Guelph, ON N1G 2W1, Canada

Home Address

138-1077 Gordon Street
Guelph, ON N1G 0E3, Canada
Cell: (226) 343-9345

Email: spysaren@uoguelph.ca

Website: sites.google.com/view/pysarenko/

Email: spysarenko@gmail.com

Citizenship Ukrainian, Permanent Resident of Canada (expected March 2018)

Languages English, Ukrainian, Russian

Research Interests Investment Finance
Portfolio Management
Behavioral Finance and Decision Making
Financial Derivatives
Microeconomics

Teaching Interests Financial Economics

- Portfolio Management
- Financial Data Analysis
- Financial Derivatives
- Algorithmic Trading

Corporate Finance
Microeconomics
Mathematical Economics

Education

2018 (expected) PhD, Economics, University of Guelph, Canada

Dissertation: Essays on Optimal Portfolio and Resource Allocation
Committee: Francis Tapon (supervisor), Vitali Alexeev (co-supervisor),
Kurt Annen (co-supervisor)

2012 MA, Economics, University of New Brunswick, Canada

2008 MA, Economics, joint program of Economics Education and Research
Consortium (Kyiv School of Economics) and National University of Kyiv-
Mohyla Academy, Ukraine

2007 Master of Economics and Enterprise (specializing in Banking), East Ukrainian
National University, Ukraine

2006 Bachelor of Economics and Enterprise (specializing in Banking) - Summa Cum
Laude, East Ukrainian National University, Ukraine

Awards

Board of Graduate Studies Research Scholarship, University of Guelph, 2012-2016
Graduate Scholarship in Economics, University of Guelph, 2012-2016
Faculty of Arts Merit Award, University of New Brunswick, 2011-2012
Scholarship of the Cabinet of Ministers of Ukraine (only 100 awards nationwide), 2007
Student of the year (out of 4000 students in the College of Finance and Economics), 2005
First place winner of 14 high school Olympiads in Math, Physics, Chemistry and Biology (120 participants each), 1998-2002; First place winner of city Olympiad in Math, 1998; Third place winner of provincial Olympiad in Math, 1998

Publications and Research Papers

A blended portfolio construction technique using fundamentals and the Markowitz mean-variance methodology. (*Job market paper*)

- Presented at: 51st Annual Conference of the Canadian Economics Association, St. Francis Xavier University, Canada, June 2-4, 2017

A (general) micro-foundation for the Tullock Contest-Success Function. (*Working paper*)

- Presented at: 50th Annual Conference of the Canadian Economics Association, University of Ottawa, Canada, June 3-5, 2016

Can democratization disincentivize economic development?

- Presented at: 15th Development Dialogue Conference, International Institute of Social Studies, The Netherlands, October 11-13, 2017

The effects of demographic, socio-economic and lifestyle component on adult obesity in Canada: Empirical study, *International Journal of Business and Public Administration*, Vol.12 (1), p.133-151, 2015 (with Weiqiu Yu)

The impact of foreign direct investment on economic growth: Case of post communism transition economies, *Problems and Perspectives in Management*, Vol.12 (1), p.17-24, 2014 (with Leonid Melnyk and Oleksandr Kubatko)

Professional Experience

2012-2017 Graduate Teaching Assistant, Department of Economics and Finance, University of Guelph, Canada

- Economics of Equity Markets
- Introduction to Economics of Developing Countries
- Game Theory
- Introductory Macroeconomics
- Intermediate Microeconomics
- Mathematics for Economists
- Strategic Management

Sergiy Pysarenko

- 2013, 2016 Distance Education Instructor of Introductory Microeconomics, Department of Economics and Finance, University of Guelph, Canada
- 2012 Research Assistant for Dr. Passaris, Department of Economics, University of New Brunswick, Canada
- 2011-2012 Graduate Teaching Assistant, Department of Economics, University of New Brunswick, Canada
- Macroeconomics
 - Microeconomics
 - Economics for Engineers
- 2010 Specialist at State Wage Regulation Department (Internship), Ministry of Labour and Social Policy of Ukraine
- Drafted several Bills
 - Coordinated the proposed legislation acts with Ministries of Justice, Healthcare, Economic Development and Finance
- 2008-2011 Co-founder and Partner of the following companies which are still in business in 2017:
- [Alhelps.com](#) (Artificial Intelligence Helps, formerly Light Software) – IT startup
 - Developed CRM/ERP (customer relationship management/enterprise resource planning) solutions with automatic reports for fitness clubs and beauty salons
 - At the moment 1000+ companies use my solutions in Azerbaijan, Belarus, Czech Republic, Cyprus, Israel, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Poland, Russia, Spain, Thailand, Turkey, Ukraine, and Uzbekistan
 - [Geo-marketing.biz](#) (Geo-Marketing, formerly Koncent) – IT startup
 - Implemented and established a GeoMarketing consulting division
 - Created a tool that forecasts demand in retail banking, pharmaceutical retail, and grocery stores for every potential location in a city
 - Forbes Ukraine Magazine (August 2015 Issue) published an article about this business
 - [Kiev-interpreter.net](#) (Kiev-Interpreter) – Interpreting company
 - Made all hiring/firing decisions for interpreters
- 2008-2009 Project Leader at Strategic Research Unit, UkrSibbank, BNP Paribas group
- Developed UkrSibbank marketing planning model 2009 as the model owner
 - Contributed advice to the bank CEO on anti-crisis actions for lobbying the President of Ukraine. I used my knowledge of economics, the banking system and government regulations to propose bank reforms to prevent bankruptcies of the banks. The government's actions matched 80% of our suggestions.
 - Led research projects on advertisement efficiency and foreign exchange rate predictions
 - Hired as Expert, promoted to Project Leader (team of 3 people) within 5 months
- 2003-2005 Summer internships:
- Financial Adviser to Corporate Clients, First Ukrainian International Bank
 - Assistant-Adviser to the Provincial Director, PJSC UkrSotsBank

Extra-Curricular Activities:

- Senator of University of Guelph (2013-2017)
- Vice Chair of the University Senate Bylaws and Membership Committee (2015-2016)
- Member of the University of Guelph Research Board (2015-2016)

Additional information:

- Software Skills: MatLab, Eviews, Stata, Minitab, MS Office, LaTeX
- Databases: Thomson Reuters Datastream, Bloomberg, Statistics Canada RDC
- Hobbies: Chess, Piano

References

Francis Tapon, Professor
Department of Economics and Finance
University of Guelph
50 Stone Road East
Guelph, ON N1G 2W1, Canada
Phone: +1(519) 824-4120, Ext. 52657
Email: ftapon@uoguelph.ca

Weiqiu Yu, Professor
Department of Economics
University of New Brunswick
3 Bailey Drive
Fredericton, NB E3B 5A3, Canada
Phone: +1(506) 447-3211
Email: wyu@unb.ca

Vitali Alexeev, Adjunct Professor
Department of Economics and Finance
University of Guelph;
Senior Lecturer, Finance Discipline Group,
UTS Business School
University of Technology Sydney,
Sydney, Australia
Phone: +61 2 9514 7781
Email: Vitali.Alexeev@uts.edu.au

Kurt Annen, Associate Professor
Department of Economics and Finance
University of Guelph
50 Stone Road East
Guelph, ON N1G 2W1, Canada
Phone: +1(519) 824-4120, Ext. 53733
Email: kannen@uoguelph.ca