

Curriculum Vita
VALENTIN ZELENYUK
Last Update: December 2010

Address: 12/74 Sir Fred Schonell Drive, St. Lucia, Brisbane, QLD 4067, Australia
Tel. +61 40 143 53 46; v.zelenyuk@uq.edu.au

Personal Born: September 14, 1974, Donetsk, Ukraine.

Main Current Interests

- Econometrics (non-parametric and parametric, theory and applications)
- Operations Research (related to DEA models, production)
- Productivity and efficiency analysis (theory and applications)
- Measurement of economic growth (developed, developing and transition countries)

Current Employment and Affiliations

Since Nov. 2010: Associate Professor, School of Economics and Centre for Efficiency and Productivity Analysis (CEPA), The University of Queensland, Australia.

July 2008 – Present: Collaboration on performance analysis project for Central Bank of Luxembourg and University of Luxemburg (project 'Perfilux')

October 2006 – Present: International Policy Expert for *The Heritage Foundation* (<http://policyexperts.org>)

Previous Employments and Affiliations

July 2002-October 2010: Associate Professor at Kyiv School of Economics, KSE (former EERC), Kyiv, Ukraine. (Assistant Professor since 2002-2009).

Since Nov. 2009-October 2010: Adjunct Professor of University of Houston, USA (joint MA in Economics program with Kyiv School of Economics).

Sept. 2005 – Present: Senior Economist at Kyiv Economics Institute, (affiliate of Stockholm Institute of Transition Economics (SITE) at Stockholm School of Economics, Sweden).

Nov. 2009 – Feb 2010: Member of the Commission of Independent Experts for 2010 Reforms for the new President of Ukraine (organized and chaired by Anders Aslund, USA).

November 2008 – August 2010: CEO, co-founder and Managing Partner, Advisors, LLC, Ukraine. General team management, supervising statistical analysis and research for strategy and financial consulting.

March 2008 – Nov. 2008: Consulting on Strategy, Research and Business Development for banking group, Ukraine: Establishing research & analytics department for statistical analysis on probability of credit defaults and probability models for credit management strategies, optimization of business processes.

March 2007 - Feb 2008: Chief Economist-Strategist at Millennium Capital, Ukraine. Headed group preparing Millennium Monthly Strategy (suggested best and worst industries and stocks for the coming month, macroeconomic analysis and forecasting). Headed group on equity research of financial companies (banks, insurance companies, etc.)

Nov. 2004 – Feb. 2007: Director of UPEG (Ukrainian Productivity and Efficiency Group), at EROC/EERC, Kyiv (Kiev), Ukraine. Research on productivity analysis of firms and industries.

Sep. 2004 - Aug. 2005: Post-Doctoral Researcher Fellow, *Institut de Statistique*, Université Catholique de Louvain, Belgium. Research in econometrics of productivity.

Other Professional Experience (before obtaining PhD)

- 1997-2002 Oregon State University, USA. *Graduate Teaching Assistant*.
Responsibility: *Teaching, Research* with Rolf Färe and Shawna Grosskopf
- 1996 TACIS Project (European Union Program in Ukraine), *Junior Expert*.
Responsibility: market research, sociological tests on consumer behavior, financial analysis, production cost calculation for business plan.
- 1995, 1994 Stock Company “Dary Sadov”, Ukraine, *Economist (Summer Internship)*.
Responsibility: Economic and financial analysis.
- 1992.1995 AIESEC-Donetsk, Ukraine, *President* (1994, 1995), *Vice-President for Marketing* (1993) *Fundraising coordinator* (1992).
- 1993 ACKET 7*7 (Assn. of Satellite TV), Ukraine. *Researcher*, (Summer Internship)
Responsibility: team management, sociological tests, marketing research.

Short Visiting Research Positions

- 2010 **University Catholique de Louvain**, *Institute of Statistics* (August, 2010).
- 2010 **Oregon State University**, *Department of Economics* (June, 2010).
- 2009 **University Catholique de Louvain**, *Institute of Statistics* (October, 2009).
- 2009 **Central Bank of Luxembourg** (July, 2009)
- 2009 **University of Luxemburg** (July, 2009)
- 2009 **University Catholique de Louvain**, *Institute of Statistics* (June, 2009).
- 2006 **Kennan Institute**, Woodrow-Wilson International Center for Scholars, Washington DC, USA (July, 2006).
- 2006 **Rice University**, Dept. of Economics, Houston, Texas, USA (March, 2006).
- 2006 **University Catholique de Louvain**, *Institute of Statistics*, (January, 2006).

- 2005 **Hong Kong Baptist University**, Department of Economics/School of Business, Hong Kong, China (Jan. 2005).
- 2004 **University Catholique de Louvain**, *Institute of Statistics*, (March, 2004).
- 2004 **Harvard University**, The Davis Center for Russian and Eurasian Studies, (Jan-Feb, 2004).
- 2003 **IAMO** (*Institute of Agricultural Development in Central and Eastern Europe*), Halle (Saale), Germany (Nov. 2003).
- 2003 **University Catholique de Louvain**, *Institute of Statistics*, (Aug. 2003),
- 2003 **IAMO** (*Institute of Agricultural Development in Central and Eastern Europe*), Halle (Saale), Germany (Jul, 2003).
- 2003 **University Catholique de Louvain**, *Institute of Statistics*, (Feb, 2003),

Summary of Main Expertise

1. Research (since 2001) in
 - *Econometrics (Parametric and Non-parametric Econometrics)*
 - *Efficiency and Productivity Analysis: Theory and Applications*
 - *Growth and Development: Empirics.*
 - *Industrial Organization; Economies in Transition;*
2. Teaching Economics (since 1999, only in English).
Teaching Evaluations at both OSU (USA) and at EERC (Ukraine) are consistently higher than the departmental average.
3. Economic Policy Research (since 2005)
4. Manuscripts Review/Refereeing/Editing (since 1998)
5. Team and Project Management (since 1992).

Education

- 1999-2002 **Ph.D. Economics**, Oregon State University, USA;
Field: *Industrial Organization, Productivity and Efficiency Analysis.*
Special Interests: Applied Econometrics, Productivity and Efficiency Analysis
Transition Economics, Environmental & Resource Economics;
Major Professors: Rolf Färe, Shawna Grosskopf.
- 1997-1999 **M.S., Economics**, Oregon State University, USA;
Fields: *Productivity and Efficiency Analysis, Industrial Organization;*
Major Professors: Rolf Färe, Shawna Grosskopf.
- 1996-1997 **ABD, Economics**, Donetsk State Institute of Commerce, Ukraine;
Fields: *Industrial Organization, Mathematical Methods in Economics;*
Major Professor: Lidia Omelyanovich.

1991-1996 **Specialist**, *Economics&Management*, Donetsk State Inst. of Commerce, Ukraine
Honor: *summa cum laude*;
Major Professor: Alimjan Sadekov.

Teaching Experience (In English)

1. Advanced Econometrics (Non-parametric Econometrics), Professor (2005-10), KSE (EERC), Kiev, Ukraine.
2. Advanced Microeconomics (Production Theory and Econometric Applications), Professor (2004/5/6), EERC-Kiev, Ukraine.
3. Industrial Organization, (graduate), Professor (2002/3/4/6), EERC, Ukraine.
4. "Efficiency Analysis: Basic Theory and Recent Developments," Keynote Lecturer at the Workshop in IAMO, Halle (Saale), Germany (March 2004).
5. Productivity and Efficiency Analysis (advanced), Professor (2002-9), EERC, Ukraine.
6. Essentials of Economics for (Exec. MBA), KSE (exp. 2009/2010)
7. Productivity Analysis, Professor (2009) Belarussian State University and Belarussian State Institute of Informatics and Radioelectronics.
8. Macroeconomics for Business, Professor (2009) University of Grodno, Belarussian State Economics University.
9. Microeconomic Theory (graduate), Professor (2002-3), EERC, Ukraine.
10. Principles of *Macroeconomics*, Instructor (2001-2002), Oregon State University, USA
11. Principles of *Microeconomics* (undergraduate), Instructor (2000-2002), Oregon State University, USA.
12. Intermediate *Microeconomics* (upper undergraduate), Teaching Assistant, (1999-2000), Oregon State University, USA.
13. *Productivity Analysis* (Master and upper undergraduate), Teaching Assistant, (2000) Oregon State University, USA.

Selected Publications (In English)

1. "Aggregation in Growth Accounting," (*European Journal of Operational Research*, forthcoming).
2. "Stochastic FDH/DEA estimators for Frontier Analysis" with Leopold Simar (2010) forthcoming in *Journal of Productivity Analysis*.
3. "Power of Significance Test of Dummies in Simar-Wilson Two-Stage Efficiency Analysis Model" (2009), *Applied Economics Letters* **16**:15, p. 1493.
4. "Efficiency in Ukrainian Regions" with Pavlo Demchuk (2009) *Journal of Productivity Analysis* **32**:2, p.81.

5. "Comparative Analysis of Banking Production Frameworks in Eastern European Financial Markets" with Karligash Kenjegalieva, Richard Simper and Tom Weyman-Jones, (2009) *European Journal of Operational Research*, **198**, pp. 326-340.
6. "Local Likelihood Estimation of Truncated Regression and its Partial Derivatives: Theory and Application" with Byeong Park & Léopold Simar (2008) *Journal of Econometrics* **146**, pp.185-198.
7. "Technological Change and Transition: Relative Contributions to Worldwide Growth During the 1990's,"with Oleg Badunenko and Daniel Henderson (2008) *Oxford Bulletin of Economics and Statistics* **70**:4, pp. 461-492.
8. "Aggregation of Nerlovian Profit Indicator," with Rolf Färe and Shawna Grosskopf, (2008) *Applied Economics Letters* **15**, pp. 845–847.
9. Introduction for Journal of Productivity Analysis special issue on transitioning economics, (2008) with Sung-ko Li, Léopold Simar, Paul Wilson, *Journal of Productivity Analysis* 29:2.
10. "Statistical Inference for Aggregates of Farrell-type Efficiencies" with Léopold Simar (2007) *Journal of Applied Econometrics* **22**:7, pp. 1367-1394.
11. "Measuring Potential Gains from Reallocation of Resources" with Vladimir Nesterenko (2007) *Journal of Productivity Analysis* **28**:1, pp. 107-116.
12. "Testing for Catching-up: Statistical Analysis of DEA Efficiency Estimates," with Daniel Henderson (2007) *Southern Economic Journal* **73**:4, pp. 1003–1019.
13. "Extending Färe and Zelenyuk", with Rolf Färe (2007) *European Journal of Operational Research* **179**:2, pp. 594-595.
14. "On Testing Equality of Two Distribution Functions of Efficiency Score Estimated via DEA", with Léopold Simar (2006) *Econometric Reviews* **25**:4, pp. 497-522.
15. "Aggregation of Malmquist Productivity Indexes," (2006) *European Journal of Operational Research* **174**:2, pp. 1076-1086.
16. "Corporate Governance and Firm's Efficiency: The Case of a Transitional Country, Ukraine" with Vitaliy Zheka (2006) *Journal of Productivity Analysis* **25**, pp.143-168.
17. "On Mr. Farrell's Decomposition and Aggregation," with Rolf Färe, (2005) *International Journal of Business and Economics* **4**, pp.167-171.
18. "Aggregation Bias And Its Bounds In Measuring Technical Efficiency" with Rolf Färe and Shawna Grosskopf (2004) *Applied Economics Letters* **11**:10, pp. 657-660.
19. "Aggregation of Cost Efficiency Indicators and Indexes Across Firms" with Rolf Färe and Shawna Grosskopf (2004) *Academia Economic Papers* **32**:2, pp. 395-411.
20. "On Aggregate Farrell Efficiencies," (2003) with Rolf Färe, *European Journal of Operational Research* **146**:3, pp. 615-621.

21. Contribution to *Discussion* of paper by M. Stone: 'How not to measure the efficiency of public services'. (2002) coauthored with Rolf Färe and Shawna Grosskopf, *Journal of the Royal Statistical Society Series A*, **165**, Part 3, pp. 429-430.

22. "Input Aggregation and Technical Efficiency," coauthored with Rolf Färe (2002) *Applied Economics Letters* **9**, 635-636.

Works in Progress (In English)

a.i.1. "On Aggregation of Scale Elasticities Across Firms," with Rolf Färe, Discussion Paper 0430 of *Institute of Statistics*, University Catholique de Louvain, Belgium (*revised and submitted to European Journal of Operational Research*)

a.i.2. "On Commensurability of Directional Distance Functions", with Mykhaylo Salnykov (2008), (*2 revised and submitted to Journal of Productivity Analysis*)

a.i.3. "Efficiency and Technological change in Health Care Services in Ontario" with Hedayet Chowdhury, Walter Wodchis and Audrey Laporte (2010), (*2 revised and resubmitted to Health Care Management Science*)

a.i.4. "Does Case-mix Matter? An analysis of productivity, efficiency and technological change in Hospital services in Ontario" with Hedayet Chowdhury, Walter Wodchis and Audrey Laporte (2010), (*submitted to Social Science & Medicine*)

a.i.5. "Efficiency in Ukrainian Banking" with Natalya Zelenyuk.

a.i.6. "Evaluating the performance of financial center: is the foreign bank efficiency driven by the home-host country characteristics?" with Claudia Curi, Paolo Guarda, Ana Lozano-Vivas.

Books and Chapters in Books (in English)

1. "Measurement of Productivity and Efficiency: Theory and Practice" (*book in progress, co-authored with Robin Sickles*)

2. "Finding Common Ground: Efficiency Indices," with Rolf Färe and Shawna Grosskopf in "*Aggregation, Efficiency, and Measurement*," Eds. Färe, Grosskopf, Primont; Springer-Verlag (ISBN: 978-0-387-36948-8), 2007, pp. 83-96.

3. "Ukraine: Current Position and Perspectives" in Prašnikar J., Cirman A. (eds.): *Opportunities for the Financial Sector in Transition Countries*, Finance, 2006. (English, Slovenian)

4. "Factors of Economic Growth in Ukraine and Neighboring Countries," co-Editor (with Wasyl Gorbachuk), 2004, American Councils, Alt-Press, Kiev, ISBN 966-542-243-X.

Editorial Work (In English)

a.i.6.a.i.1. Guest Editor for Special issue on Productivity in Transitional Economies in *Journal of Productivity Analysis* 29:2.

a.i.6.a.i.2. Member of Editorial Board for Discussion Papers of *National Bank of Georgia*, (Tbilisi, Georgia).

Articles in Popular Magazines, Newspapers and Newsletters

"Ukraine: politics, economy and a booming stock market" *Kyiv Post* (June 6, 2007)
<http://www.kyivpost.com/opinion/oped/26741/>

"Yanukovych's Ambitious Promise" *Kyiv Post* (April 5, 2007)
<http://www.kyivpost.com/opinion/oped/26428/>

"2006- A year of Economic Success?" *Kyiv Post* (Feb.08, 2007)
<http://www.kyivpost.com/opinion/oped/26044/>

Ukraine: Current Position and Perspectives" Interview for economics newspaper in Slovenia
<http://www.finance-on.net/?MOD=show&id=167839>, 2006.

"Banking in Ukraine: Changes Looming?" (with Natalya Dushkevych) *Beyond Transition Newsletter* 17:2, (The Newsletter About Reforming Economies, THE WORLD BANK, 2006).
<http://www.cefir.ru/index.php?l=eng&id=262>

"Ukrainian Banking Industry: Evolution and Current State" with Natalya Dushkevych, *The Ukrainian Observer*, (November, 2006).

"Ukraine's Economic Recovery Should Have Been Expected" *Kyiv Post* (Oct. 26, 2006),
<http://kyivpost.com/opinion/oped/25298/>

"The Top Priority for Economic Policy in Ukraine," *Ukrainska Pravda* (October, 2006)
<http://www2.pravda.com.ua/news/2006/10/3/48383.htm> (in Ukrainian)

"Economic Benefits of the Broad Coalition" *Delo*, 211 (October 6, 2006),
<http://delo.ua/ru/news/10058.html>, (in Ukrainian)

"The Three Magic Reasons for Prosperity of Nations: Does Ukraine Have Them?" *The Ukrainian Observer* 73:7, (August, 2006)

"The Three Magic Reasons for Prosperity of Nations: Does Ukraine Have Them?" (in Ukrainian)
Ukrainska Pravda (August 14, 2006) <http://www2.pravda.com.ua/news/2006/8/11/45982.htm>

"The Economy Under a Broad Coalition" *Kyiv Post* (July 27, 2006).
<http://www.kyivpost.com/opinion/oped/24861>

"Foreign Ownership vs. Production Efficiency," *Beyond Transition Newsletter* 17:2, (The Newsletter About Reforming Economies, THE WORLD BANK, 2006).

"Three Steps to Substantially Boost Ukraine's Economic Growth" *Kyiv Post* (May 4, 2006)
<http://www.kyivpost.com/opinion/oped/24392/>

“Ukrainian Economic Miracle Ahead?” in *Kyiv Post*, (April 27, 2006).
<http://www.kyivpost.com/opinion/oped/24353/>

“Ukrainian Firms Prove To Be More Efficient In The Short Run” in *Kyiv Post* (May 18, 2006).
<http://www.kyivpost.com/opinion/oped/24477/>

“Productivity and Efficiency in Ukraine,” *Beyond Transition Newsletter* 16:3, (The Newsletter About Reforming Economies, THE WORLD BANK, 2005).

Papers Presented at Conferences (Selected)

1. “Does Case-mix Matter? An analysis of productivity, efficiency and technological change in Hospital services in Ontario” presented at Efficiency and Productivity in the Health Sector, CEPA, University of Queensland, Brisbane, Australia.
2. “Efficiency in Ukrainian Banking” presented at EWG on Efficiency and Productivity Analysis, July 2-4 2010, Chania, Greece.
3. “Local Estimation of Stochastic Frontier Analysis with Heteroskedastic Noise and Inefficiency and Unknown Technology Relationship” presented at North American Productivity Workshop, June 2010, at Rice University, Houston (USA), with Leopold Simar.
4. “Aggregation of Hyperbolic Efficiency” presented at North American Productivity Workshop, June 2010, at Rice University, Houston (USA), with Ievhen Bobykin.
5. “Categorical Variables in Non-parametric Stochastic Frontier Analysis”, European Workshop on Efficiency and Productivity Analysis, June 2009, Pisa, Italy, with Leopold Simar.
6. “Stochastic FDH/DEA estimators for Frontier Analysis”, North American Productivity Workshop 2008 (Stern Business School, NYU (USA), June 24-27, 2008) with Leopold Simar.
7. “Local Likelihood Estimation of Truncated Regression and its Partial Derivatives: Theory and Application” European Econometric Society Meeting, Vienna, Austria, August 2006, with Byeong Park and Leopold Simar.
8. “Local Likelihood Estimation of Truncated Regression and its Partial Derivatives: Theory and Application” at North American Productivity Workshop 2006, at New York University (USA), with Byeong Park and Leopold Simar.
9. “On Commensurability of Directional Distance Functions”, at North American Productivity Workshop 2006, at New York University (USA), with Mykhaylo Salnykov.
10. “Bootstrapping Aggregate Malmquist Productivity Indexes” at North American Productivity Workshop 2006, at New York University (USA), with Alexander Romanov.
11. “Efficiency in Ukrainian Banking” at North American Productivity Workshop 2006, at New York University (USA), with Natalya Dushkevych.
12. “Efficiency in Ukrainian Regions” at North American Productivity Workshop 2006, at New York University (USA), with Pavlo Demchuk.

13. "Local Likelihood Estimation of Truncated Regression and its Partial Derivatives: Theory and Application" at "Second Lviv Efficiency and Productivity Workshop: Theory and Applications," Lviv, Ukraine (April 17, 2005), with Byeong Park and Leopold Simar.
14. "Efficiency in Ukrainian Banking" UKEPAN Conference in Leicester, UK, February 16-18, 2006, with Natalya Dushkevych.
15. "Corporate Governance and Firm's Efficiency: The Case of a Transitional Country, Ukraine" at European Workshop of Efficiency and Productivity Analysis), Brussels, 2005, with Vitaliy Zhaka.
16. "Technological Change and Transition: Relative Contributions to Worldwide Growth During the 1990's" WEAI/HKEA 2005 Pacific Rim Conference, Hong Kong, China, January 2005.
17. "Statistical Inference for Aggregates of Farrell-type Efficiencies" (2003), EC2 conference, Econometrics in Industrial Organization (Dec. 16-18, 2004, Marseille, France).
18. "Testing for Catching-up: Statistical Analysis of DEA Efficiency Estimates," North American Productivity Workshop, University of Toronto, Canada, June 2004, with Daniel Henderson.
19. "On Testing Equality of Distribution of Efficiency Scores Estimated via DEA" (with Léopold Simar) North American Productivity Workshop, University of Toronto, Canada. June 2004.
20. "On Aggregation of Malmquist Productivity Indexes," North American Productivity Workshop, (organized by University of Toronto) Toronto, Canada (June 22-25, 2004).
21. "Testing of Contribution of Different Sources of Economic Growth in Growth-Accounting Framework" presented at 4th International Conference on "ICT as Drivers of Development in Transitional Economies," Warsaw, Poland (May 14, 2004).
22. "Estimation and Analysis of Efficiency of Economic Systems: Some Recent Theoretical Developments and Possible Applications," with Alexej Lissitsa (based on results from joint projects with Léopold Simar, presented at IAMO Workshop, Halle, Germany (2003).
23. "Statistical Inference for Aggregates of Farrell-type Efficiencies" (2003), 8th European Workshop on Productivity and Efficiency Analysis (8EWEPA), Oviedo, Spain (2003), with Léopold Simar.
24. "On Testing Equality of Two Distribution Functions of Efficiency Score Estimated via DEA" (2003), 8th European Workshop on Productivity and Efficiency Analysis (8EWEPA), Oviedo, Spain (2003), with Léopold Simar,.
25. "Finding Common Ground: Efficiency Indices," (Conference on Aggregation and Efficiency Measurement: in honor of Robert R. Russell, University of California at Riverside, USA, 2003), with and presented by Rolf Färe, Shawna Grosskopf.
26. "Directional and Shephard's Distance Functions: New Link and its Implication to Productivity Measurement," (at 2nd HEWPEM, Patras, Greece, 2003).

27. "Finding Common Ground: Efficiency Indices," with Rolf Färe and Shawna Grosskopf. North American Productivity Workshop-II (at Union College, New York, USA, 2002).
28. "Aggregation of Cost Efficiency Indicators and Indexes Across Firms" with and presented by Rolf Färe and Shawna Grosskopf. Asian Productivity Workshop (Taiwan, 2002).
29. "Causes of Concentration in the U.S. Brewing Industry: Reconciling the Debate with the Data Envelopment Analysis" (2002), West. Econ. Assoc. Int., (Seattle, USA).

Invited Seminars and Speeches (Selected)

1. "Aggregation and Bootstrap of Growth Rates and Sources in Growth Accounting," Invited Speaker at the State Statistics Committee of Luxembourg, July 17, 2009.
2. "Aggregation and Bootstrap of Growth Rates and Sources in Growth Accounting," Invited Speaker at the Central Bank of Luxembourg, July 15, 2009.
3. "Aggregation and Bootstrap of Growth Rates and Sources in Growth Accounting," Invited Speaker at the conference in honor of Leopold Simar, Belgium, May 14-15, 2009.
4. "Ukrainian Economy and Stock Markets" Keynote Speech at Swedish-Ukrainian Business Club (April 18, 2007).
5. "Ukraine: Current Position and Opportunities," Keynote Speech at Portoroz Business Conference (Nov. 16-17, 2006, Portoroz, Slovenia).
6. "Local Likelihood Estimation of Truncated Regression and its Partial Derivatives: Theory and Application" (March 10, 2006, Rice University, Houston, Texas, USA).
7. "Local Likelihood Estimation of Truncated Regression and its Partial Derivatives: Theory and Application" (March 3, 2006, Southern Methodist University, Dallas, Texas, USA).
8. "Technological Change, Technological Catch-up, and Capital Deepening: Relative Contributions to Growth and Convergence During 90's" (March 16, 2005, Groningen Growth and Development Center, Groningen, Netherlands).
9. "Technological Change, Technological Catch-up, and Capital Deepening: Relative Contributions to Growth and Convergence During 90's" (Feb 25, 2005, STAT/CORE Seminar, Universite Catholique de Louvain, Belgium).
10. "Technological Change, Technological Catch-up, and Capital Deepening: Relative Contributions to Growth and Convergence During 90's" (Jan 12, 2005, at Dept. of Economics/School of Business, Hong Kong Baptist University).
11. "Technological Change, Technological Catch-up, and Capital Deepening: Relative Contributions to Growth and Convergence During 90's," December 15, 2004, at Dept. of Economics, Katholieke Universiteit Leuven, Belgium.
12. "Technological Change, Technological Catch-up, and Capital Deepening: Relative Contributions to Growth and Convergence During 90's," The Davis Center for Russian and Eurasian Studies of Harvard University, (February, 2004).
13. "Aggregation Issues in Efficiency Analysis," (July), Institute of Agricultural Development in Central and Eastern Europe (IAMO), Halle (Saale), Germany, July 2003.
14. "Statistical Analysis for DEA-type Efficiency: Introduction to the Bootstrap" Institute of Agricultural Development in Central and Eastern Europe (IAMO), Halle (Saale), Germany (August), August 2003.

15. "Statistical Analysis of Aggregates of Farrell-type Efficiencies", EERC and National University "Kyiv-Mohyla Academy", Kyiv (Kiev), Ukraine, 2003.
16. "Statistical Foundation for Aggregates of Farrell-type Efficiencies," Institute of Statistics and the CORE, University Catholique de Louvain. (February, 2003).
17. "Aggregation Issues in Efficiency Analysis," Department of Agricultural and Resource Economics, Oregon State University, USA (February 2002).
18. "Directional and Shephard's Distance Functions: New Link and its Implication to Productivity Measurement (December), Oregon State University, USA (2001).
19. "Consistent Aggregation of Farrell-type Efficiency Scores," (October), Oregon State University, USA (2001).

Academic Services

Job market interviews (Chicago, IL, USA, January 2006)
 Academic Curriculum Committee (EERC)
 Student Admission Interviews (EERC)
 Grading Disputes Committees (EERC)

Refereeing for Research Grant Competitions (In English Only)

EERC-Russia & CIS, July 2003, Economics research grant competition (2)
 (Moscow, Russia).
 EERC-Russia & CIS, December 2002, Economics research grant competition (2)
 (Moscow, Russia).

Refereeing for Academic Journals (Selected, International Only)

Journal of Econometrics
 Operations Research
 Journal of Productivity Analysis (regularly)
 European Journal of Operational Research (regularly)
 Journal of Economic Education
 Agricultural Economics
 International Journal of Operations and Production Management
 Journal of Emerging Market Finance

Organized Projects / Conferences

"Second Lviv Efficiency and Productivity Workshop: Theory and Applications," Lviv, Ukraine (April 17, 2005). Sponsored by KEI and UPEG (EERC).

"Myths and Reality of Productivity Miracles and Failures in Transitional Economies" (2-day International Conference), Kiev, Ukraine. (July 4-5, 2005). Sponsored by UPEG.

"Efficiency and Productivity Workshop: Theory and Applications," Lviv, Ukraine (April 2-3, 2005). Sponsored by UPEG.

"Economic Efficiency: Concepts and Applications to Ukraine and Neighboring Countries" (2-day International Round Table, 30 participants), Kiev, Ukraine. Sponsored by American Councils (USAID) and EERC-Kiev. *Responsibility:* Co-Organizer, Co-Chair of the Round Table Discussions (July, 2004).

"Factors of Economic Growth in Ukraine and Neighboring Countries" (2-day International Round Table, 90 participants), Kiev, Ukraine. Sponsored by American Councils (USAID) *Responsibility:* Co-Organizer, Co-Chair of the Round Table Discussions (November, 2003).

"Tarasov's Tallinn School of Management Approach" (9-day Seminar, 35 partic.), *Responsibility:* President of Organizing Committee, (1995).

"Gender and Business" (5-day Seminar, 30 participants), Ukraine, *Responsibility:* Executive Director of Organizing Committee, (1994).

Certified Intensive Training (In English Only)

2005 Computable General Equilibrium Modeling (by David Tarr, WORLD BANK, Moscow, Russia).

2005 Game Theory (by Dilip Abreu and Ehud Kalai, and seminar by Ariel Rubinstein Department of Economics, Univ. Nova (Lisbon, Portugal).

2001 Experimental Economics (by Vernon Smith, etc., George Mason Univ., USA))
Summer Graduate Student Workshop (sponsored by IFREE, USA)

1996 International Trade (by Ronald Jones, University of Rochester, USA)
Summer School of Economics, Olsztyn, Poland (Batory Foundation, World Bank)

1996 Industrial Organization (by Yossi Spiegel, University of Tel Aviv, Israel)
Summer School of Economics, Olsztyn, Poland (Batory Foundation, World Bank)

1995 Macroeconomics (by Jerzy Konieczny, Wilfried Laurier University, USA)
Summer School of Economics, Olsztyn, Poland (Batory Foundation, World Bank)

1995 Microeconomics (by Carl Simon, University of Michigan, USA)
Summer School of Economics, Olsztyn, Poland (Batory Foundation, World Bank)

Honors and Awards

2009 Bill Maynes Award by Eurasia Foundation (USA), awarded on Nov. 5, 2009 in Washington DC, USA. <http://www.eurasia.org/programs/MaynesFund.aspx>

2004.2005 PostDoc Scholarship at Institut de Statistique, Université Catholique de Louvain (UCL), Belgium

2002.2004 Swedish Government Professorship Award, 2002-2003, 2003-2004.

- 2002 First Prize (Newest *IBM Laptop* computer) in Poster Competition (with Rolf Färe) at the *North American Productivity Workshop-II* (at Union College, Schenectady, NY, USA)
- 2001 Outstanding Graduate Assistant Award " ... for the best record of teaching or teaching performance in the previous year..." (Department of Economics, Oregon State University).
- 2001 Scholarship for *Workshop in Experimental Economics, USA (Summer 2001)*, (from *IFREE*).
- 1999 PhD fellowship at the Department of Economics, Oregon State University.
- 1997 Edmund Muskie Fellowship (*US government*) for MSc. study in Economics at Oregon State University.
- 1996 *Summa cum laude*, Donetsk State Institute of Commerce, Ukraine.
- 1996 Scholarship of the President of Ukraine.
- 1996 Scholarship for *Summer School of Economics* in Poland (from *Batory Foundation* and *The World Bank*).
- 1995 Scholarship of the President of Ukraine.
- 1995 Scholarship for *Summer School of Economics* in Poland (from *Batory Foundation* and *The World Bank*).

Skills

Languages: English (free), Russian (native), Ukrainian (ok).

Experience in Computer Languages and Applications:

*Most of experience: **MATLAB***

*Previous experience: **C, SAS** (Unix/Windows), **SAS-IML, Gauss, TSP, AMPL, OX;***

*Comp. OS and Applications: **WINDOWS, UNIX, MS-DOS; MS-Office, OnFront**, etc.*

Hobbies: *Philosophy, Mathematics, Sports.*

References *(listed in alphabetical order)*

Rolf Färe, Professor, Department of Economics and Department of Agricultural and Resource Economics, Oregon State University, (541)-737-8184, Rolf.Fare@orst.edu

Robin C. Sickles, Professor, Rice University, Houston, TX, USA; email: rsickles@rice.edu

Léopold Simar, Professor, Institut de Statistique, Université Catholique de Louvain, Belgium +32-10-474-308, simar@stat.ucl.ac.be