

TATIANA VASHCHILKO

Department of Political Science
The Pennsylvania State University
219 Pond Lab
University Park, PA 16802

Phone: 814-441-5043
Fax: 814-863-8979
E-mail: tvv105@psu.edu
Web: <http://www.personal.psu.edu/users/t/v/tvv105/>

EDUCATION

June 2009 (anticipated)	PhD in Political Science, The Pennsylvania State University. Major Field: International Relations; Minor Field: Political Methodology. Dissertation: "Bilateral Investment Treaties and Foreign Direct Investments."
Summer 2007	Empirical Implications of Theoretical Models (EITM) Summer Institute, UCLA.
Summer 2006	Presenting Data and Information course taught by E. Tufte, Washington, DC.
Winter 2005 2004	Winter Institute in Social Choice Theory, Texas A&M University. M.A. in Economics, The Pennsylvania State University.
2001	M.A. in Economics, New Economic School, Russia.
1997	B.A. in Finance (Cum laude), Moscow State University, Russia

PUBLICATIONS

"Adverse Selection and Moral Hazard," "Cost-Benefit Analysis," "Duration Model,"
"Macroeconomics," "Parametric Statistical Model," "Reliability," "Validity," "Numeraire/
Dollarization," definitional entries in *International Encyclopedia of Political Science*, edited by
George T. Kurian, Washington, DC: CQ Press, 2008, forthcoming.

"Econometric Cross-Impact Analysis of Share Prices in Stock Market Technological Sector."
Economics and Mathematical Methods 37(1), 2001 (in Russian). With Sergey B. Perminov.

WORKS UNDER REVIEW

"Security and Institutional Determinants of Bilateral Foreign Direct Investment." With Quan Li.
Revise and resubmit to *Journal of International Business Studies* (special issue on political risk
under ed. E. Mansfield).

"Nested Security Institutions and Conflict Management in the Caucasus." With Kathy Powers, John P.
Willerton, and Gary Goertz. Revise and resubmit to *Europe-Asia Studies*.

WORKING PAPERS

"Design of Bilateral Investment Treaties and Their Effects on Foreign Direct Investment: Game-
Theoretic Approach." Under review with a peer-reviewed journal.

"Unsupervised Content Analysis of Bilateral Investment Treaties: Do BITs Differ and How?"
Empirical analysis in progress.

“A General Equilibrium Model of Interstate Politics and Bilateral FDI Flows.” With Quan Li. Manuscript is being revised for submission to a peer-reviewed journal.

“Security Treaty Complex Formation in the CIS: Nesting of International Security Agreements as a Path to Peace in the Caucasus.” With Kathy Powers, John P. Willerton, and Gary Goertz. Manuscript is being prepared for submission to a peer-reviewed journal.

“The Development of the Proper Estimation Techniques for Dyadic Data.” With Suzanna Linn. Manuscript is being prepared for submission to a peer-reviewed journal.

“Multinomial Choice Models: The Concept of Substitutability in Foreign Policy Decision-Making Revisited.” With Scott Bennett. Data collection in progress.

“Policy after Conflict: How to Bring Foreign Investors Back?” With Andreea S. Mihalache. In progress.

“Labor Unions and Globalization: Trade, FDI and Migration.” With Ekrem Karakoc. In progress.

FELLOWSHIPS AND AWARDS

Dissertation Support Grant, Penn State College of Liberal Arts (Fall 2008): release time from regular teaching/research assistantship responsibilities.

Dissertation Support Grant, Penn State Department of Political Science (2008): \$2000 to hire undergraduate assistants to collect data for my dissertation.

Miller Graduate Research Award, Penn State Department of Political Science (2007): summer stipend for collaborative research with a faculty member.

Pre-Doctoral Fellowship, Quantitative Social Science Initiative (QuaSSI) of Penn State Department of Political Science and College of Liberal Arts (2006 – 2007): awarded to two graduate students, providing graduate stipend for two semesters and work on collaborative research in Political Methodology with a faculty member.

Multiple Travel Grants from Penn State Department of Political Science (2005-07): \$5175 total.

Graduate Assistantship, Penn State Department of Political Science (2004-06, 2007-09).

Graduate Assistantship, Penn State Department of Economics (2001-04).

Fellowship, Penn State Lipson Fund in Economics (2002): awarded to one graduate student to visit financial institutions in New York.

Research Assistantship, Central Economics and Mathematical Institute (CEMI) of Russian Academy of Science, Moscow, Russia (2000-01).

RESEARCH EXPERIENCE

Research Assistant for Errol Henderson (2009): data management and data set creation on religion, statistical analysis.

Research Assistant for Quan Li (2004-05, 2007-08): statistical analysis, data management and data set creation, review of International Business literature on the determinants of FDI.

Research Assistant for Kathy Powers (2004-06): contextual analysis of international treaties of regional economic institutions (REIs) for NSF funded research project. Utilized language fluency in Russian to code REI treaties written in Russian. NSF Project title: Regional Economic Institutions as Security Institutions (SES-02415754). Principle Investigators: Dr. Kathy Powers and Dr. Gary Goertz.

Research Assistant for Suzanna Linn (2005-06): literature review of the models of dyadic data, developing the model of dyadic data that accounts for dependence across countries and over time.

Research Assistant to Professor Richard C.K. Burdekin, Claremont McKenna College (2003): responsible for extended sojourns in old newspaper archives.

Research Assistant for Professor Barry Ickes, Penn State Economics Department (2002): responsible for data collection of Commonwealth of Independent States (CIS) economic indicators.

Research Assistant for Professor Sergey B. Perminov, Central Economics and Mathematical Institute (CEMI) of Russian Academy of Science, Moscow, Russia (2000-01): option price modeling, data set creation and statistical analysis of financial markets.

TEACHING EXPERIENCE

Instructor, The Pennsylvania State University: International Political Economy (Summer 2008).

Teaching Assistant, The Pennsylvania State University: Statistical Methods for Political Research (graduate course) (Fall 2007).

Teaching Assistant, The Pennsylvania State University: American Foreign Policy (Spring 2006).

Instructor, The Pennsylvania State University (Economics Department): Introductory Macroeconomic Analysis and Policy (Summer 2003-Summer 2004).

Teaching Assistant, The Pennsylvania State University (Economics Department): Introductory Microeconomic Analysis (Fall 2002-Spring 2003).

Teaching Assistant, The Pennsylvania State University (Economics Department): Intermediate Microeconomic Analysis (Fall 2001-Spring 2002).

Teaching Assistant, Ulyanovsk State University (Economics Department), Russia: Russian Tax System (Fall 1997-Spring 1998).

CONFERENCE PRESENTATIONS

- “Interstate Political Relations and Bilateral Investment Flows.” With Quan Li. Presented at the Annual Meeting of the American Political Science Association (APSA), August 28-31, 2008, Boston, MA.
- “Nested Security Institutions and Conflict Management in the Caucasus.” With John P. Willerton, Kathy L. Powers, and Gary Goertz. Presented at the Annual Meeting of the American Political Science Association (APSA), August 30-September 2, 2007, Chicago, IL.
- “International Investment Agreements as Signals: Their Effects on FDI Flows.” Poster presented at the Annual Meeting of the American Political Science Association (APSA), August 30-September 2, 2007, Chicago, IL.
- “What Can We Learn From International Investment Agreements Using Unsupervised Learning Content Analysis?” Presented at an Interdisciplinary Conference “Global Challenges to U.S. Business”, March 23-24, 2007, Washington University, St. Louis, MO.
- “Multinomial Choice Models: The Concept of Substitutability in Foreign Policy Decision-Making Revisited.” With Scott Bennett. Presented at the Annual International Studies Association (ISA) Convention, February 28-March 3, 2007, Chicago, IL.
- “Complex Security Institutions: Nested Bilateralism in the Commonwealth of Independent States.” With John P. Willerton, Kathy L. Powers, Mikhail Beznosov, and Gary Goertz. Presented at the Peace Science Society Conference, November 10-12, 2006, Columbus, OH.
- “Complex Security Institutions: Nested Bilateralism in the Commonwealth of Independent States.” With John P. Willerton, Kathy L. Powers, Mikhail Beznosov, and Gary Goertz. Presented at the Shambaugh/ITRAG conference “Building Synergies: Institutions and Cooperation in World Politics,” October 12-14, 2006, Iowa City, IA.
- “Security and Institutional Determinants of Bilateral Foreign Direct Investment.” With Quan Li. Presented at the Midwest Political Science Association Annual Meeting, April 20-23, 2006, Chicago, IL.
- “The Political Regime Influence on Bilateral FDI.” Poster presented at the Annual International Studies Association (ISA) Convention, March 22-25, 2006, San Diego, CA.
- “The Effect of Political Institutions on Capital Outflows from Developing Countries, 1980-2002.” Presented at the Midwest Political Science Association Annual Meeting, April 7-10, 2005, Chicago, IL.

PROFESSIONAL ASSOCIATIONS

American Political Science Association (APSA).
Canadian Political Science Association (CPSA).
International Studies Association (ISA).

PREVIOUS EMPLOYMENT

Journalist/ News Correspondent in the Financial and Economic News Department of one of the largest Russian News Agencies “RosBusinessConsulting”(www.rbcnews.com) in Moscow, Russia (2000-01): analyzed current economic and political events in Russia and abroad; reported in on-line regime from major economic and financial conferences, etc.

Stock Market Specialist at the Commercial Bank “STABEK” in Ulyanovsk, Russia (1997-1998): evaluated investment projects of local enterprises.

COMPUTER SKILLS

Statistical packages: STATA, EViews, EasyReg.

Programming languages: Matlab, PERL, R.

Other software: SWP, LaTeX, MS-Office, Open Office, Metastock.

LANGUAGES

English: fluent.

Russian: native.

REFERENCES

Dr. Quan Li, Professor

Department of Political Science
2010 Allen Building
4348 TAMU
College Station, TX 77843-4348
Phone: 979-845-2511
Fax: 979-847-8924
Email: quanli@tamu.edu

Dr. Gary Goertz, Professor

Department of Political Science
The University of Arizona
Social Sciences 328A2
Tucson, AZ 85721-0027
Phone: 520-621-1346
Fax: 520-621-5051
Email: ggoertz@email.arizona.edu

Dr. Suzanna Linn, Professor

Department of Political Science
The Pennsylvania State University
320 Pond Lab
University Park, PA 16802-6200
Phone: 814-863-9402
Fax: 814-863-8979
Email: sld8@psu.edu

Dr. Kathy L. Powers, Assistant Professor

Department of Political Science
University of New Mexico
Albuquerque NM 87131-0001
Phone: 505-277-7761
Fax: 505-277 – 2821
Email: kpowers1@unm.edu

Dr. D. Scott Bennett, Research Professor

Department of Political Science
The Pennsylvania State University
219 Pond Laboratory
University Park, PA 16802
Phone: 814-865-6566
Fax: 814-863-8979
Email: sbennett@psu.edu

Dr. John P. Willerton, Associate Professor

Department of Political Science
The University of Arizona
Social Sciences 328A2
Tucson, AZ 85721-0027
Phone: 520-621-7606
Fax: 520 - 621-5051
Email: jpw@email.arizona.edu