

Nazgul Jenish

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Profile

Over ten years of experience in academic research and teaching, publications in top international peer-reviewed journals in economics and statistics. Over seven years of experience with international development organizations in the areas of socio-economic policy, governance and management.

Research interests:

- Economic policy: real-sector, financial institutions, micro-finance, fiscal and monetary policies in Central Asia (wrote chapter on the topic in peer-reviewed volume “**The U.S., China and the Future of Central Asia,**” NYU, 2014)
- Energy markets and transportation routes in Central Asia and Caucuses (ibid.)
- Econometrics, machine learning and statistical analysis
- Game theory and its applications to modeling socio-economic phenomena

Computer and Programming Skills: Microsoft Office, C++, R, Matlab, Stata

Employment Background

American University of Central Asia

Associate Professor of Economics (September 2017 – present)

- Teach economics and statistics courses: Microeconomics, Statistics, Econometrics
- Conduct research in econometrics, statistics and economic policy
- Advise theses of Master’s and undergraduate students
- Participate and organize seminars

University of Central Asia, Bishkek

Senior Research Fellow (May 2017 – December 2017)

- Conduct research and write policy papers in economic policy and governance
- Head the Economics Research Unit
- Develop curriculum for Executive Master’s Program in Economic Policy

New York University, New York

Assistant Professor of Economics (2008 – 2015)

- Conducted research in econometrics, statistics and economic policy
- Taught Ph.D. and undergraduate courses in economics and statistics
- Advised on theses of Ph.D. and Master’s students, served on doctoral dissertation committees
- Delivered guest lectures and seminars at Yale, Princeton, Columbia, Cambridge, Duke, Georgetown, Ohio State, Florida and North Carolina State Universities and other institutions

- Referred articles in the following journals: *Econometrica*, *Journal of Econometrics*, *Econometric Theory*, *International Economic Review*, *Econometric Theory*, and *Quantitative Economics*.
- Organized seminars at NYU

United Nations Development Program, New York

Resource Management Specialist (2000–2003)

- Designed resource forecasting, allocation and monitoring models
- Drafted Executive Board papers on the UNDP core programming budget
- Developed programming and administrative budgets, including UNDP TRAC model for cycles (2001-2003) and (2004-2008) and UNDP 2003-2004 Biennial Budget
- Prepared resource forecasts and financial reports
- Drafted Executing Board papers on resource allocation and mobilization

United Nations Development Program, Bishkek, Kyrgyzstan

Acting Assistant Resident Representative/Programme Officer (1997-2000)

- Developed UN country resource mobilization and program documents (UNDAF, CCA etc.)
- Formulated and monitored implementation of projects in the areas of economic development, governance and environmental protection
- Evaluated projects upon their completion and prepared closing reports
- Developed the first, pilot Country Results-Based-Management (RBM) Framework
- Served as a liaison with government agencies, NGOs and other international organizations
- Drafted and secured funding for water management and biodiversity conservation projects through GEF
- Coordinated the UN country emergency preparedness and relief operations, backstopped UN OCHA operations
- Distributed humanitarian aid to victims of natural disasters, displaced persons and migrants

Kumtor Operating Company (subsidiary of Cameco Corporation, Canada), Bishkek, Kyrgyzstan

Accountant (1995-1996)

- Developed annual company budget
- Cost control and reporting
- Monitored and forecast company's expenditure, prepared various financial reports
- Reconciled balance sheets

Educational Background

Ph.D. Economics, University of Maryland, College Park, 2008
M.A. Economics, University of Maryland, College Park, 2006
M.B.A. Academy of Management under the President, Kyrgyzstan, 1996
M.Sc. Mathematics (with Honors), Kyrgyz State University, Kyrgyzstan, 1994
Mathematics Department, Moscow State University, Russia, 1992

Research Publications

“Spatial Semiparametric Model with Endogenous Regressors,” forthcoming in **Econometric Theory**, published online December 2014.

“Strategic Interaction Model with Censored Strategies,” **Econometrics** 3(2), 412-442, 2015.

“Nonparametric Spatial Regression under Near-epoch Dependence,” **Journal of Econometrics** 167, 224-239, 2012.

“On Spatial Processes and Asymptotic Inference under Near-Epoch Dependence”, (with I.R. Prucha), **Journal of Econometrics** 170, 2012, 178-190.

“Central Limit Theorems and Uniform Laws of Large Numbers for Arrays of Random Fields,” (with I.R. Prucha), **Journal of Econometrics** 150, 86-98, 2009.

“Central Asia: Walls and Windmills of Economic Development,” in peer-reviewed volume “**The U.S., China and the Future of Central Asia**,” NYU, 2014.

“Tourism Sector in Kyrgyzstan: trends and challenges,” **University of Central Asia, Working Paper No 42**, 2017

“Random Fields,” in S.N. Durlauf and L.E. Blume (eds.), **The New Palgrave Dictionary of Economics**, 2010.

“The Eurasian Growth Paradox” (with A. Aslund), Institute for International Economics, Working Paper No 06-5, Washington, 2006, Re-printed in **Beyond Transition**, **World Bank**, 2007.

Fellowships and Awards

- Ann G. Wylie Dissertation Fellowship, University of Maryland, 2007
- Honors Diploma, Kyrgyz State University, 1994