

## DUZHAK, EVGENIYA A.

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### EDUCATION

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<b>Ph.D. in Economics</b>	University of Kansas	May 2007
<i>Dissertation Title:</i> "Bifurcation Analysis of New Keynesian Functional Structure".		
<i>Dissertation Supervisor:</i> Professor William A. Barnett.		
<b>M.A. in Economics</b>	University of Kansas	2005
<b>BS in Economics and Mathematics</b>	Novosibirsk State University, Russia	2002

### FIELDS OF INTEREST

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*Primary:* Macroeconomics, Applied Economics

*Secondary:* Educational Research

### CURRENT POSITION

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<b>Regional Policy Economist</b>	Economic Research Federal Reserve Bank of SF	January 2021- current
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### PAST POSITION

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<b>Education Research Advisor</b>	Economic Education Federal Reserve Bank of SF	April 2016- 2020
<b>Lecturer</b>	Department of Economics University of California, Berkeley	Fall 2015 - 2020
<b>Assistant Professor</b>	Department of Economics and Finance, Zicklin School of Business, CUNY	2007- 2015

### PUBLICATIONS

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"The Effects of the Chair the Fed Simulation on High School Students' Knowledge," (with Hoff J, Lopus JS), *The American Economist*. November 2020.

"Chair the Fed: Insights from game usage data," with (Hoff, K. J., Lopus, J. S). (in press), *Journal of Economic Education*.

“Structural Stability of the Generalized Taylor Rule,” (with William A. Barnett), *Macroeconomic Dynamics*, Volume 23, Issue 4, June 2019, pp. 1664-1678

“Bifurcation Analysis of Zellner's Marshallian Macro Model” (with Sanjibani Banerjee, William A Barnett, Ramu Gopalan) *Journal of Economic Dynamics and Control*, vol 35, no. 9, September 2011, pp. 1577-1585

“Empirical Assessment of Bifurcation Regions within New Keynesian Models,” (with William A. Barnett), *Economic Theory*, vol. 45, 2010, (pp. 99-128)

“Bifurcation Analysis of New Keynesian Functional Structure” VDM Verlag (2009), ISBN 978-3-639-14337-9, paperback, 112 Pages

“Non-Robust Dynamic Inferences from Macroeconometric Models: Bifurcation Stratification of Confidence Regions” (with William A. Barnett) *Physica A*, vol. 387, issue 15, June 15, 2008, pp. 3817-3825.

“Hopf Bifurcation within New Keynesian Functional Structure” (with William A. Barnett), in W. A. Barnett and A. Serletis (eds.), *Functional Structure Inference*, W. A. Barnett and A. Serletis (2007), Functional Structure Inference, Elsevier, pp. 257 -275

## WORKING PAPERS

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“U.S. Teachers' Knowledge and Attitudes about the Central Bank” (with Jody K. Hoff and Jane Lopus)

“Labor market sensitivities to business cycle fluctuations by race and gender”

“General publics’ understanding about monetary policy and the Fed” (with Jody K. Hoff and Jane Lopus)

## TEACHING

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### University of California, Berkeley

**Course Instructor**, Econ 140,Econ 141  
Economic Statistics and Econometrics;

Fall 2015  
Spring, Fall 2016  
Fall 2017-2020

### Baruch College, CUNY

**Course Instructor**, Econ 1002  
Principles of Macroeconomics;

Spring 2013,2014  
Spring 2015

Econ 4000, Econ 4000Honors  
Statistical analysis for economics and finance

Fall 2007  
Fall12

Bus 3333, Case studies in Business

Winter 2011

### University of Kansas

**Course Instructor**,  
Econ 142, Principles of Microeconomics

Summer 2005

**Graduate Teaching Assistant,**  
Econ 104, Introductory Economics  
Econ 142, Principles of Microeconomics  
Econ 144, Macroeconomics  
Econ 524, Managerial Economics

Fall 2003-Spring  
2007

## **SKILLS**

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*Languages:* Russian (native), English (fluent), German (beginners).

*Computer skills:* Mathematica, Stata, R, MatLab, Mplus, Camtasia