

# Rex Ballinger

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## Education

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<b>American University</b> <i>Ph.D., Economics</i>	<b>Washington, DC USA</b> 2013
<b>University of Missouri</b> <i>M.A., Economics</i>	<b>Kansas City, MO USA</b> 2004
<b>University of Dayton</b> <i>M.B.A., International Business</i>	<b>Dayton, OH USA</b> 2001
<b>United States Air Force Academy</b> <i>B.S., Electrical Engineering; Minor, Spanish</i>	<b>Colorado Springs, CO USA</b> 1995

## Research and Publications

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### Research Interests.....

Macroeconomics, Finance, International Trade and Finance, Financial Fragility

### Doctoral Dissertation.....

**2013:** *Exchange rates, financial constraints, and investment in the U.S. manufacturing sector*

**Supervisors:** Robert A. Blecker, Robert M. Feinberg, and Kara M. Reynolds

**Description:** I investigated the impact of the real value of the dollar on investment in U.S. manufacturing using both industry and firm-level panel data. In contrast to previous research, I found robust evidence for negative effects of the real dollar on domestic investment via the channel of export competitiveness. I also found significant negative effects of dollar appreciation in firm subsamples defined by high degrees of export orientation, imported input use and import penetration, especially using industry real dollar indexes weighted by total trade and by imports.

### Book Chapters.....

**2005:** “The monetary policy outcomes curve: can the size and structure of public debt undermine policy objectives” (co-authored with Stephanie Bell-Kelton), in *The New Monetary Policy: Implications and Relevance*, edited by Philip Arestis, et al. Northampton, Massachusetts: Edward Elgar Publishing, Inc., pp 129-148.

### Conference Presentations.....

**2005:** “The 2001 Ponzi crisis: a micro application of Minsky’s financial instability hypothesis”: presented at the 75th Annual Meeting of the Southern Economic Association, Washington, DC.

## Academia

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### Teaching.....

#### **Arizona State University**

**Tempe, AZ, USA**

*Clinical Assistant Professor*

*2017–Present*

- Intermediate Microeconomic Theory (ECN 312) – Intermediate microeconomics theory for undergraduate students majoring/minoring in economics (online and face-to-face).
- Macroeconomic Principles (ECN 211) – Introductory macroeconomics for undergraduates (online and face-to-face).

*Faculty Associate*

*2016–2017*

- Intermediate Microeconomic Theory (ECN 312) – Intermediate microeconomics theory for undergraduate students majoring/minoring in economics.
- Microeconomic Principles (ECN 212) – Introductory microeconomics for undergraduates (online).
- Macroeconomic Principles (ECN 211) – Introductory macroeconomics for undergraduates (online and face-to-face).
- Managed Study (BIS 401) – Mentored capstone project for undergraduate major in Interdisciplinary Studies.

#### **American University**

**Washington, DC, USA**

*Professorial Lecturer*

*2014–2017*

- Microeconomic Theory (ECON 600-701OL) – Core microeconomics theory course for graduate students seeking an online Master's degree in Applied Economics.
- Introduction to Economic Theory (ECON 603-004OL) – Core economic theory course for graduate students seeking a Master's degree from the School of International Service or the School of Public Affairs (online).

#### **United States Naval Academy**

**Annapolis, MD, USA**

*Adjunct Professor*

*2008*

Macroeconomics (FE312) – Intermediate macroeconomics theory course for undergraduate students majoring in economics.

#### **American University**

**Washington, DC, USA**

*Teaching Assistant*

*2004–2007*

### Scholarly and Practitioner Activities.....

#### **Course Development**

*Online Intermediate Microeconomic Theory*

*2018*

Appointed team leader for development of online version of ECN 312. Created original content and managed scope, schedule and delivery of one of the most challenging courses in the economics sequence.

*Online Macroeconomic Principles, ISP*

*2017*

Developed online version of ECN 211 for International Scholars Program pilot in China. Teamed with EdPlus to tailor course for Chinese students seeking earned admission to ASU.

#### **Professional Development**

*Master Class for Teaching Online*

*2019*

*WPC Kung-Fu Canvas*

*2018-2019*

Attained Black Belt

**Faculty Seminar Presenter**

*Clinical Faculty Teaching Workshop*  
Steps for Success in the Online Classroom, 19 Oct

2018

**Department Service**

*Honors Thesis Advisor*

2018-2019

## Industry and Government

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**Aquila Merchant Services**

**Kansas City, MO, USA**

*Acquisition Integration Lead*

2002

Led integration team for a \$415 million acquisition of an independent power producer.

- Led cross-functional team of 34 managers from both companies, to include: trading desk, operations, finance, HR, IT, business development, legal and marketing.
- Developed planning strategy, work scope, schedule and budget. Facilitated meetings and negotiated compromises between team members from differing corporate cultures.
- Regularly reported progress with written briefs and presentations to the CEO/CFO level of both companies.

**United States Air Force**

**Dayton, OH, USA**

*Program Manager*

1999–2001

National Air Intelligence Center – Selected by senior management to implement a modernization program for a directorate of over 460 engineers and scientists.

- Obtained funding of \$28.9 million by selling concept to executive management teams from five other centers. Crafted overall strategy, performed cost/risk analysis and developed program management plan.
- Created and led a 20-person team for a \$570,000 modeling and simulation software acquisition. Defined requirements, managed funding, negotiated contract, cut delivery time in half and saved program \$75,000.
- Initiated and directed data modeling training program, utilizing in-house talent. Led five-person team, developed program from scratch, trained over 200 engineers and saved organization \$210,000.

**United States Air Force**

**Osan AB, ROK**

*Operations Manager*

1998

Regional Accounting and Finance Office – Managed daily accounting and finance operations for all 30 Air Force units in South Korea.

- Supervised and trained 30 staff members whose tasks included financial control and reporting of \$780 million annually.
- Senior accountant for reconciling all general ledger accounts in both U.S. dollars and Korean won, to include: accounts payable, accounts receivable, civilian payroll, travel reimbursement and debt collection.
- Developed week-long contingency planning simulation for over 75 people. Managed risk by implementing a team-building approach that quickly became the standard training regimen for all finance operations.

**United States Air Force**

**Denver, CO, USA**

*Financial Manager*

1995–1997

Defense Finance and Accounting Service – Advanced from the Air Force's fraud detection program lead to the active duty payroll manager.

- Outstanding leadership led to selection as the Company Grade Officer of the year for all four military services and the Department of Defense.
- Streamlined payroll processing system and eliminated six-month transaction backlog despite 47% manning.
- Restored Air Force fraud detection program to operational viability. Program lauded as best in Defense Department.

# Languages

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Spoken.....

**Mother tongue:** English

**Conversational fluency:** Spanish

Programming.....

**Proficient:** SAS, Stata, EViews, LaTeX

**Knowledgeable:** MATLAB, GAUSS, Visual Basic