

# Ye (Abbey) Hong

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## Education

University of Tennessee at Knoxville <b>Ph.D. in Economics</b>	KNOXVILLE, TN 2013 – May 2018 (Expected)
University of Illinois at Urbana-Champaign <b>M.S. in Economics</b>	URBANA, IL 2010 – 2012
Nanjing University of Science and Technology <b>B.S. in Marketing</b>	NANJING, CHINA 2005 – 2009

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## Research Interests

Microeconomic Theory, The Economics of Crime, Behavioral Economics, Industrial Organization

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## Current Working Paper

Cybercrime and Punishment: A Rational Victim Model JOB MARKET PAPER  
with William Neilson

The idea that severe penalties effectively deter crime is at the core of theoretical work on crime and punishment in economics but is not fully supported by the empirical evidence. This paper identifies conditions under which a penalty loses deterrence power and may even exacerbate social losses. The key assumption is that the criminal can only be detected and stopped by the victim before completing the crime. It differs from the standard framework in which the apprehension is triggered after the completion of the crime. The victim in our model plays an active and critical role in deterring the criminal. In our setting we show that the public penalty imposed on apprehended criminals motivates the criminal's effort while reducing the victim's security investment. Furthermore, the criminal technology has a large influence on penalties' deterrence power.

Optimal Contest Design with Misconduct  
with Scott Gilpatric

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## Work in Progress

Cybercrime Deterrence When Facing Multiple and Uncertain Threats  
Third Essay of Dissertation

Searching Behavior under Uncertainty: Anticipation of an Abrupt Change  
Strategic Information Disclosure in Dynamic Research Contest

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## Teaching Experiences

**Instructor** - *University of Tennessee at Knoxville*  
*Undergraduate Course*

Intro Economics: Survey Course (Econ 201)—Twice	Summer and Fall 2016
Global Economy: Trade and Development (Econ 322)	Spring 2017
Intermediate Macroeconomics (Econ 313)	Summer 2017

**Teaching Assistant** - *University of Tennessee at Knoxville*  
*Graduate Course*

Microeconomics Theory I (Econ 511)	Fall 2014
Microeconomics Theory II (Econ 512)	Spring 2015
Mathematical Methods and Economics (Econ 581)	Summer 2015

### *Undergraduate Course*

Intro Economics: Survey Course (Econ 201)  
Markets, Ethics and Capitalism (Econ 305)  
Marketplace (BA 353) - As a Business Coach

Fall 2013 and Spring 2014  
Spring 2016  
Fall 2015 and Spring 2016

### **Teaching Assistant** - *Nanjing University of Science and Technology*

Intro Computer Science: Visual Basics

Fall 2006 and Spring 2007

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## **Conferences**

### *Presentation*

#### **Cybercrime and Punishment: A Rational Victim Model**

12th Annual Economics Graduate Student Conference (EGSC)

St. Louis, MO

92nd Western Economic Association International (WEAI)

San Diego, CA

University of Tennessee Brown Bag Workshops

Knoxville, TN

#### **Optimal Contest Design with Misconduct**

University of Tennessee Brown Bag Workshops

Knoxville, TN

### *Discussant*

92nd Western Economic Association International (WEAI)

San Diego, CA

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## **Honors and Awards**

Graduate Student Senate Travel Award

University of Tennessee at Knoxville, 2017

University of Tennessee Graduate Assistantship

University of Tennessee at Knoxville, 2013-2018

"Pass with Distinction" for microeconomics comprehensive exam

University of Tennessee at Knoxville, 2014

Certificate of merit for the graduate paper

Nanjing University of Science and Technology, 2009

Outstanding graduate

Nanjing University of Science and Technology, 2009

"MVP" of the Women's Basketball Competition

Nanjing University of Science and Technology, 2006

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## **Certifications**

Best Practices in Publishing

University of Tennessee at Knoxville, 2017

Best Practices in Teaching

University of Tennessee at Knoxville, 2017

Marketplace Trainers Certificate

University of Tennessee at Knoxville, 2015

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## **Organizational Membership**

American Economic Association

Western Economic Association International

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## **Activities**

Basketball, Hiking, Reading, Watching online courses

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## **References**

Dr. Scott Gilpatric (Chair)

Associate Professor

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Dr. William Neilson

Professor Emeritus

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Dr. Rudy Santore

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Dr. Kenneth Baker

Senior Lecturer

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