Ye (Abby) Hong

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WORK EXPERIENCE		
University of Arkansas, Fayetteville, USA		
▪ Teaching Assistant Professor, Department of Economics		Aug 2022 – *Present*
Trinity University, San Antonio, USA		
▪ Visiting Assistant Professor, Department of Economics		Aug 2021 – Jul 2022
North Carolina Agricultural and Technical State University, North Carolina, USA		
▪ Visiting Lecturer, Department of Economics		Jan 2021 – Jul 2021
University of North Carolina at Greensboro, North Carolina, USA		
▪ Visiting Lecturer, Department of Economics		Aug 2020 – Jul 2021
Sewanee: The University of the South, Sewanee, Tennessee, USA		
▪ Visiting Assistant Professor, Department of Economics		Jul 2018 – Jul 2020

EDUCATION		
University of Tennessee, Knoxville, Tennessee, USA		
▪ Ph.D. in Economics		*2013 – 2018*
• Thesis: "Economic Models of Crime, Misconduct, and Deterrence"		
• Adviser: Prof. Scott M. Gilpatric		
University of Illinois, Urbana-Champaign, Illinois, USA		
▪ M.S. in Economics		*2010 – 2012*
Nanjing University of Science and Technology, Nanjing, China		
▪ B.S. in Marketing		*2005 – 2009*

FIELDS OF INTEREST

- Industrial Organization
- Law and Economics
- Economics of Crime

TEACHING EXPERIENCE (INSTRUCTOR COURSES)

University of Arkansas	
▪ Microeconomic Theory	*Spring 2023*
▪ Principle of Microeconomics (*3 sections*)	*Spring 2023, Fall 2022*
▪ Data Analysis and Interpretation (3 sections)	*Spring 2023, Fall 2022*
Trinity University	
▪ Industrial Organization	*Spring 2022*
▪ Principles of Microeconomics (*2 sections*)	*Spring 2022*
▪ Intermediate Microeconomics (*2 sections*)	*Fall 2021*
North Carolina Agricultural and Technical State University	
▪ Statistics for Decision-Making (*2 sections*)	*Spring 2021*
University of North Carolina at Greensboro	
▪ Business Statistics II	*Spring 2021*
▪ Introduction to Economics	*Fall 2020, Spring 2021*
▪ Business Statistics I (*with 4 recitation sections*)	*Fall 2020*
Sewanee: The University of South	
▪ Introduction to Macroeconomics (*8 sections*)	*Spring 2019, Fall 2019, Spring 2020*
▪ Law and Economics (*2 sections*)	*Fall 2018, Fall 2019*
▪ Economic Development	*Fall 2018*
▪ Introduction to Microeconomics	*Fall 2018*
University of Tennessee at Knoxville	
▪ Intermediate Macroeconomics	*Summer 2017*
▪ Global Economy: Trade and Development	*Spring 2017*
▪ Introduction to Economics (*2 sections*)	*Summer 2016, Fall 2016*

RESEARCH PAPERS

- "Cybercrime and Punishment" *with William Neilson* (***Journal of Legal Studies, June 2020***)

- "Self-defense Regulations and Crime: Evidence from the Stand Your Ground Law" *with Liang Yin* (***Under Review***)
  Abstract: This paper provides a theoretical model and an empirical analysis of Stand Your Ground (SYG) laws, which permit greater use of force in self-defense. We build a game theoretic model based on Becker (1968), showing that SYG laws can increase arming of both victims and perpetrators, which deters some violent crimes but encourages others. In particular, the model suggests that SYG laws may increase murder success rates, because they encourage criminals to prepare for a stronger offense, and are likely to increase unplanned murders more than planned murders, by increasing the frequency with which lesser crimes escalate into more violent ones. We then use a difference-in-difference empirical analysis to test these implications. We find that consistent with the model, SYG laws in the US increased the planned murder rate by 7.6% and unplanned murders by 10.4%, on average.

- "Optimal Contest Design when Policing Damaging Aggressive Behavior" *with Scott M. Gilpatric*
  Abstract: We consider the design of a contest in which the prize may motivate not only productive effort but also some damaging aggressive behavior by contestants. The organizer must choose prizes and an enforcement regime defined as a limit on how much aggressiveness will be tolerated and probability of inspection. We find that optimal contest design leads to tolerating less aggressive behavior if the inspection measure is less accurate. When the value of contestants' output is low it may be optimal to motivate much less effort than first best, because the prize spread necessary to induce higher effort necessitates a high level of enforcement, which is not worth the cost. When the value of output is sufficiently high it becomes optimal to offer a high prize spread to motivate effort that is substantial but still below first-best, with costly enforcement then being employed to constrain damaging actions.

Working Paper:
- "Cost of Enforcing Mask Mandate for Private Entities During the Pandemic" *with Bilal Celik, Dinghe Cui* (Research Grant: $10,000 from INBRE)
- "Cybercrime Punishment for Mutiple Types of Cybercriminals" *with Marc St-Pierre*

Work in Progress:
- Measuring the degree of competitiveness before and after the pandemic: evidence from the rental housing market in Northwest Arkansas. (Economics Research Excellent Fund: $3,000)

CONFERENCES & PRESENTATIONS	- 85th Virtual Meeting of the Midwest Economics Association - 2019 Economics Department Brown Bag Seminar, Sewanee, TN - 82nd Annual Meeting of the Midwest Economics Association, Evanston, IL - 12th Annual Economics Graduate Student Conference (EGSC), St.Louis, MO - 92nd Western Economic Association International (WEAI), San Diego, CA - 2017 University of Tennessee Brown Bag Workshops, Knoxville,TN - 2016 University of Tennessee Brown Bag Seminar, Knoxville, TN

CERTIFICATION	- Data Analyst in Python from Dataquest.io	*2020*
	- Best Practices in Publishing	*2017*
	- Best Practices in Teaching	*2017*
	- Marketplace Trainers Certificate	*2015*

SKILLS	Python, MATLAB, STATA, Eviews, Maple, Z-Tree, Microsoft Office, LaTeX, Clicker

SCHOLARSHIPS & AWARDS	- University of Tennessee Graduate Assistantship	*Univ. of Tennessee, Knoxville, 2013 – 2018*
	- Graduate Student Senate Travel Award	*Univ. of Tennessee, Knoxville, 2017*
	- "Pass with Distinction" for microeconomics comprehensive exam	*Univ. of Tennessee, Knoxville, 2014*
	- Certificate of merit for the graduate paper	*Nanjing Univ. of Science and Technology, 2009*
	- Outstanding graduate	*Nanjing Univ. of Science and Technology, 2009*
	- "MVP" of the Women's Basketball Competition	*Nanjing Univ. of Science and Technology, 2006*

LANGUAGES	- English: Full Professional Proficiency - Chinese Mandarin: Native Speaker

REFERENCES	**Scott M. Gilpatric (Adviser)**	
	Chair and Professor of Economics	*sgilpatr@utk.edu*
	University of Tennessee, Knoxville	*865-974-1696*
	William S. Neilson	
	Emeritus Professor of Economics	*wneilson@utk.edu*
	University of Tennessee, Knoxville	*865-974-1691*

- **Katherine Theyson**
  Chair and Associate Professor of Economics   *kctheyso@sewanee.edu*
  Sewanee: The University of the South   *919-637-5353*
- **Marc St-Pierre**
  Associate Professor of Economics   *mastpier@sewanee.edu*
  Sewanee: The University of the South   *931-598-3323*

[CV compiled on 2023-01-16 by Ye Hong]