

FEB, A, 16 H, 2018

Georgia Institute of Technology

Topic: *Stock market reaction to supply chain disruptions from the 2011 Great East Japan Earthquake*

FEB, A, 23, D, 2018

University at Buffalo

Topic: *Crisis communication and rumor management using social media during disasters*

MA, CH 2ND, 2018

Kennesaw State University

Topic: *Informal Corruption Environments, Formal Corruption Environments and MNE Performance: An Institutional Theory Portfolio Approach*

MA, CH 9 H, 2018

A, 1EMC, M62.2, M62.2

AP, IL 13 H, 2018

Baylor University

Topic: *Anti-Social Media: How Our Obsession with Social Media Increases Social Isolation and Undermines Well Being*

FEBRUARY 2ND, 2018

Boyd Kirkwood  
Professor

Chair, Economics, Finance and Quantitative Analysis  
Coles College of Business, Kennesaw State University

# Medicare Durable Medical Equipment Auctions

The theoretical properties of the auction for Medicare Durable Medical Equipment are examined. Two unique features of the Medicare auction are (1) winners are paid the median winning bid and (2) bids are non-binding. It is shown that median pricing results in allocation inefficiencies as some high-cost firms potentially displace low-cost firms as winners. Further, the auction may leave demand unfulfilled as some winners refuse to supply because the price is set below their cost. A model of non-binding bids that establishes the rationality of a lowball bid strategy is also introduced. Such a strategy was employed by many bidders in the actual Medicare auctions and recently replicated in Caltech experiments.

The median-price auction and the standard clearing price auction where each firm bids true costs as a dominant strategy are contrasted.

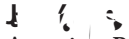
FEB 16, 2018

Charles W. Brady Chair  
Professor

Coordinator for MS with a Major in Management  
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The business press characterized the March 11, 2011 Great East Japan Earthquake (GEJE) as the most significant disruption ever for global supply chains. In the aftermath of the GEJE, there was a great deal of debate about the risks and vulnerabilities of global supply chains and there were calls to redesign and restructure supply chain strategies. To examine this issue, we empirically estimate the effect of the GEJE on the stock prices (or shareholder value) of firms. Our analyses are based on a global sample of 460 publicly traded firms collected from articles and announcements in the business press that identify firms affected by the GEJE. We find that firms experiencing supply chain disruptions due to the GEJE lose on average 3.73% of their shareholder value during the one month period after the GEJE, and the loss remains roughly at this level when measured over the three month period after the GEJE. This level of loss in shareholder value is economically significant. However, if we consider the claims about the widespread and significant disruptions in supply chains caused by the GEJE, together with the rarity of such an event, the loss does not seem inordinately negative. It suggests that supply chains were probably not that vulnerable to the GEJE, and/or they were able to recover quickly and reduce the losses, indicating that they were fairly resilient. We also find that subsequent to the GEJE, upstream and downstream supply chain propagation effects are negative, the contagion effect on firms related to the nuclear industry is very negative and sustained, and although the competitive effect is positive over the first month after the GEJE, much of this effect dissipates over the next two months.

FEBRUARY 23, 2018



Associate Professor and Director of Undergraduate Studies  
Department of Industrial and Systems Engineering, University at Buffalo



Social media has been more and more used by government and nongovernment organizations, and private citizens for crisis communication during disasters. However, few research has studied the users' behavior when facing rumors and debunking information. In this research, we first study the effectiveness of crisis communication and how retweet and mention could help improve crisis information impression. Millions of tweets posted during Hurricane Sandy in 2012 are collected and analyzed. Second, we investigate four cases of rumor responding and debunking behaviors of Twitter users during Hurricane Sandy in 2012 and Boston Marathon bombings in 2013. We find that for users who were misinformed and reacted by posting tweet(s), they could respond to this rumor by: spreading (~86%), seeking confirmation (~9%), or doubting (~10%). Given rumor spreading users were debunked, they would respond by: deleting rumor tweets (~10%), clarifying rumor information with a new tweet (~19%), or doing nothing (~78%). Finally, we discuss the optimal debunking strategies dealing with potential rumor information, and the corresponding consequences on the downstream information sharing. We also use simulation to study the impact of different network information flow structure.

This research provides some novel insights on crisis communication and rumor management using social media during disasters.

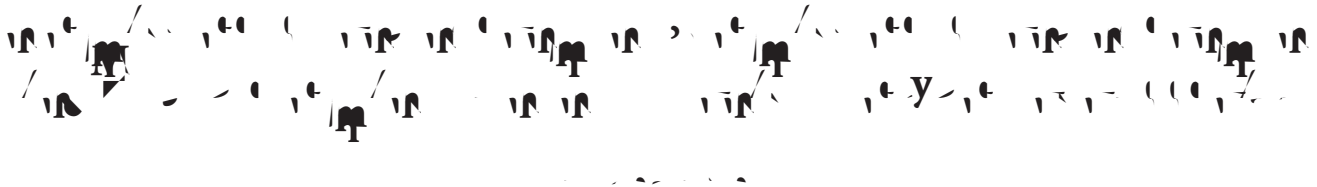
MA, CH 2ND, 2018

L. B. B. B. B.

Professor

Management & Entrepreneurship

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Prior research attempting to link Corruption and MNE performance tends to focus exclusively on formal institutional measures of corruption like those coming from Transparency International (CITES). Theoretically, it ignores the role that informal institutional measures can play in the corruption-performance relationship. This is unfortunately because as Keig et al (2015) point out ignoring the Informal Corruption Environment (ICE) and focusing exclusively on Formal Institutional Environments (FCE) can result in MNEs erroneously concluding that host country institutional environments are not as corrupt as they actually are, undermining MNE performance. Methodologically, prior studies tend to primarily rely on home/host country dyadic corruption differences in evaluating performance rather than examining the totality of an MNE's foreign investment choices; this prior approach can also bias results by selectively choosing specific host country environments. Here we build on prior scholarship both theoretically and methodologically.

Theoretically we draw upon Keig et al's theoretical perspective on the importance of ICE (which has been largely ignored in the literature). We propose and find: (1) high ICE tends to reduce MNE performance to a greater extent than FCE and (2) ICE reduces MNE performance whether it is measured as Tobin's Q or ROA while FCE only influences ROA. Methodologically, we use a portfolio approach to measure an MNE's FCE/ICE examining the totality of an MNE's foreign investments rather than arbitrarily selecting a single host country.

MA, CH 9 H, 2018

A. •  
Professor

Marketing & Professional Sales

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1. The primary purpose of a sales presentation is to inform the prospect about the benefits of the product or service being offered. This is achieved through a clear and concise presentation of the product's features and benefits, as well as a demonstration of how the product or service can solve the prospect's problem. The salesperson should also be prepared to answer any questions the prospect may have and to provide additional information as needed.

SCT

AP, IL 13 H, 2018

J. Williams  
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