# **BURAK KAZAZ**

The Steven R. Becker Professor of Supply Chain Management
The Laura J. and L. Douglas Meredith Professor for Teaching Excellence
Director, the Brethen Institute

Whitman School of Management, Syracuse University 721 University Avenue, Syracuse, NY 13244 USA

cell: (315) 439-7509; e-mail: <a href="mailto:bkazaz@syr.edu">bkazaz@syr.edu</a>; web: <a href="https://bkazaz.expressions.syr.edu/">https://bkazaz.expressions.syr.edu/</a>

### **EDUCATION**

	Ph.D. M.S. B.S.	Krannert Graduate School of Management, Purdue University Industrial Engineering, Middle East Technical University, Ankara, Turkey Industrial Engineering, Middle East Technical University, Ankara, Turkey	1997 1993 1991	
НС	NORS			
	INFOR Vice Property Whitm Chair of Whitm Chair, Runne Wickhal INFOR Whitm Best Para INFOR Steven Best Ar Laura I Whitm Whitm Most of Grant, Award Award Grant,	ive Vice President and President Elect, MSOM Society MS Conference Tutorial Speaker resident of Meetings and Communications, MSOM Society an Roadmap Grant, Syracuse University of Search Committee for INFORMS Editor's Cut an Senior Faculty Research Award (first ever), Syracuse University iFORM SIG, MSOM Society r-up, iFORM Best Paper Award am Skinner Prize, POMS Society MS Editor's Cut for the best papers published among all INFORMS publications (x2) an Research Fellow, Syracuse University aper Award, College of Humanitarian Operations and Crisis Management, POMS Socie MS President's Pick R. Becker Professor of Supply Chain Management, Syracuse University nalytical Paper Award, DSI [. and L. Douglas Meredith Professor for Teaching Excellence, Syracuse University an Teaching Innovation Award (first ever) an Teaching Fellow hallenging professor at the School of Business, University of Miami Abbott Labs , Procter & Gamble , Izmir Chamber of Commerce, Turkey APICS Society , British Petroleum	2021 2020 2020 2020 2019 2019 2018 2017 2016 2016 2015 2014 2014 2014 2012 2011 2010 2007 2000 2000 1999	
EM	Resear IPLOYI	rch Award and Grant, IBM  MENT	1997	•
21.	Director Visitin Visitin Steven	or, The Brethen Institute g Professor, Haas School of Business, UC Berkeley g Scholar, Industrial Engineering and Operations Research Dept., UC Berkeley R. Becker Professor of Supply Chain Management, Syracuse University ive Director, H.H. Franklin Center for Supply Chain Management	2020 2019 - 2020 2017 2014 2013 - 2017	) 7 4

Laura J. and L. Douglas Meredith Professor for Teaching Excellence, Syracuse University

Visiting Professor, Johnson Graduate School of Management, Cornell University

Associate Professor of Supply Chain Management, Syracuse University

2012

2016 2007

Assistant Professor of Operations Management, University of Miami Assistant Professor of Operations Management, Loyola University Chicago 2001 1997

### **PUBLICATIONS**

- 27. Gheibi, S., B. Kazaz, S. Webster. Capacity reservation and sourcing under exchange-rate uncertainty. Forthcoming in *Decision Sciences*. <a href="https://doi.org/10.1111/deci.12541">https://doi.org/10.1111/deci.12541</a>.
- 26. Ayvaz-Çavdaroğlu, N., B. Kazaz, S. Webster. Agricultural cooperative pricing of premium product. *Production and Operations Management* **30**(10) 3812-3830.
- 25. Kazaz, B. Wine analytics. 2020. *TutORials in Operations Research*. Edited by C. Druehl and W. Elmaghraby, Pushing the Boundaries: Frontiers in Impactful OR/OM Research, INFORMS, 128-153.

# [Tutorial at the 2020 INFORMS Conference]

- 24. Hekimoğlu, M.H., B. Kazaz. 2020. Analytics for fine wine: Realistic prices. *Production and Operations Management* **29**(9) 2096-2120.
- Park, J., B. Kazaz, S. Webster. 2018. Surface versus air shipment of humanitarian goods under demand uncertainty. *Production and Operations Management* 27(5) 928-948.
   [Best Paper Award, College of Humanitarian Operations and Crisis Management, POMS 2016]
- 22. Park, J.H., B. Kazaz, S. Webster. 2017. Risk mitigation of production hedging. *Production and Operations Management* **26**(7) 1299-1314.
- 21. Hekimoğlu, M.H., B. Kazaz, S. Webster. 2017. Wine analytics: Fine wine pricing and selection under weather and market uncertainty. *Manufacturing & Service Operations Management* **19**(2) 202-215.

[Runner-up, **iFORM Best Paper Award**, 2018]

[Selected for the INFORMS Editor's Cut among all INFORMS journal publications]

[Video: <a href="https://www.youtube.com/watch?v=fsdW]tdvQoQ.">https://www.youtube.com/watch?v=fsdW]tdvQoQ.</a>]

Kazaz, B., S. Webster, P. Yadav. 2016. Interventions for an Artemisinin-based malaria medicine supply chain. *Production and Operations Management* 25(9) 1576-1600.
 [Wickham Skinner Best Paper Award, POMS 2017]

- 19. Noparumpa, T., B. Kazaz, S. Webster. 2016. Wine futures: Pricing and allocation as levers against quality uncertainty. Springer Series entitled "Handbook on recent advances in commodity and financial modelling Quantitative methods in banking, finance, insurance, energy and commodity markets" edited by G. Consigli, S. Stefani, G. Zambruno of the INFORMS Euro Working Group for Commodities and Financial Modeling (invited paper).
- 18. Park, J.H., B. Kazaz, S. Webster. 2016. Technical note Pricing below cost under exchange-rate risk. *Production and Operations Management* **25**(1) 153-159.
- 17. Cole, D.D., B. Kazaz, S. Webster. 2016. Final purchase and trade-in program decisions in response to a component phase-out announcement: A deterministic analysis. *International Journal of Production Research* **54**(5) 1257-1272.

[Best Analytical Paper Award, Decisions Sciences Institute 2014]

- 16. Kazaz, B., S. Webster. 2015. Technical note Price-setting newsvendor problems with uncertain supply and risk aversion. *Operations Research* **63**(4) 807-811.
- 15. Noparumpa, T., B. Kazaz, S. Webster. 2015. Wine futures and advance selling under quality uncertainty. *Manufacturing & Service Operations Management* **17**(3) 411-426.

[INFORMS President's Pick for December 2015 among all INFORMS journals and publications] [Selected for the INFORMS Editor's Cut among all INFORMS journal publications]

[Featured as exemplary paper by EiC of *M&SOM*]

[Video: <a href="http://youtu.be/rbJZvTyNj3g">http://youtu.be/rbJZvTyNj3g</a>.]

14. Cole, D., B. Kazaz, S. Webster. 2015. Satisfying warranty claims on an obsolete product. *Trends and Research in Decision Sciences* **1** 227-247.

- 13. Kazaz. B. 2014. 1 > 2? Less is more under volatile exchange rates in global supply chains. *Business Horizons* **57**(4) 521-531(invited paper).
- Kazaz, B., T. Sloan. 2013. The impact of process deterioration on production and maintenance policies. *European Journal of Operational Research* **227** 88-100.
- 11. Wu, Z., B. Kazaz, S. Webster, K.K. Yang. 2012. Ordering, pricing, and lead-time quotation under lead-time and demand uncertainty. *Production and Operations Management* **21**(3) 576-589.
- 10. Benaroch, M., S. Webster, B. Kazaz. 2012. Impact of sourcing flexibility on outsourcing of services under demand uncertainty. *European Journal of Operational Research* **219** 272-283.
- 9. Kazaz, B., S. Webster. 2011. The impact of yield-dependent trading costs on pricing and production planning under supply uncertainty. *Manufacturing & Service Operations Management* **13**(3) 404-417.
- 8. Kazaz, B., T. Sloan. 2008. Production policies under deteriorating process conditions. *IIE Transactions* **40**(3) 187-205.
- 7. Kazaz, B., M. Dada, H. Moskowitz. 2005. Global production planning under exchange-rate uncertainty. *Management Science* **51**(7) 1101-1119.
- 6. Kazaz, B. 2004. Production planning under yield and demand uncertainty with yield-dependent cost and price. *Manufacturing & Service Operations Management* **6**(3) 209-224.
- 5. Kazaz, B., K. Altınkemer. 2003. Optimization of multi-feeder (depot) printed circuit board manufacturing with error guarantees. *European Journal of Operational Research* **150** 370-394.
- 4. Tomak, K., K. Altınkemer, B. Kazaz. 2003. Market segmentation using service levels in data networks. *Information Systems and e-Business Management* **1**(1) 93-117.
- 3. Altınkemer, K., B. Kazaz, M. Koksalan, H. Moskowitz. 2000. Optimization of printed circuit board manufacturing: Integrated modeling and algorithms. *European Journal of Operational Research* **124** 409-421.
- 2. Kazaz, B., H. Moskowitz. 2000. An active learning exercise: Supplying hoop dreams game.

  Production and Operations Management Series in Technology and Operations Management 2
  157-169.
- 1. Kazaz, B., C. Sepil. 1996. Project scheduling with discounted cash flows and progress payments. *Journal of the Operational Research Society* **47**(10) 1262-1272.

#### BOOKS

1. Boyabatlı, O., B. Kazaz, C. Tang (editors). Agricultural Supply Chain Management Research - Operations and Analytics in Planting, Selling, and Government Interventions. *Springer*. ISBN: 978-3-030-81422-9.

The following five chapters appear in the book publication:

Kazaz, B. Agricultural production planning under yield-dependent cost and price.

Kazaz, B., S. Webster. The influence of yield-dependent trading costs on pricing and production planning under supply uncertainty.

Noparumpa, T., B. Kazaz, S. Webster. A prescriptive model for selling wine futures to mitigate quality uncertainty.

Kazaz, B., S. Webster, P. Yadav. Interventions in the supply chain for the agriculture-based malaria medicine.

Hekimoğlu, M.H., B. Kazaz, S. Webster. Wine analytics: Futures or bottles?

### **CASE STUDIES**

- 4. Kazaz, B. 2020. Realistic prices for wine futures.
- 3. Kazaz, B. 2020. Futures vs. bottles at Joonda Wine Distribution Co.
- 2. Kazaz, B. 2020. Selling wine futures: Black Eagles Wine Company.
- 1. Kazaz, B. 2018. iFORM at IBM.

#### **INVITED TALKS**

#### **Universities:**

Hong Kong University of Science and Technology. Date to be determined

The Hong Kong Polytechnic University. Date to be determined

City University of Hong Kong. Date to be determined

University of California Irvine. May 2021

Bogazici University. May 2021

KEDGE Business School. January 2021

Brock University. September 2020

University of Miami. February 2020

Santa Clara University. December 2019

San Francisco State University. December 2019

University of California Davis. November 2019

University of Bordeaux. November 2019

London Business School. November 2019

Penn State University. October 2019

University of California Davis (Agricultural and Resource Economics Dept). October 2019

University of California Berkeley. September 2019

Syracuse University. November 2018

University of Michigan. October 2018

Singapore Management University. Discussant. August 2018

St. Louis University. April 2018

Kadir Has University. March 2018

Rensselaer Polytechnic Institute. February 2018

The Ohio State University. December 2017

University of Cincinnati. November 2017

University of California Berkeley. April 2017

Santa Clara University. February 2017

University of Miami. February 2016

Cornell University. February 2016

University of Washington. October 2015

Arizona State University. September 2015

University of Milano-Bicocca. December 2014

Boston University. October 2014

Arizona State University. March 2014

University of Virginia (Darden School of Business). October 2013

Chulalongkorn University, Thailand. December 2012

Singapore Management University. December 2012

MIT's Malaysian Institute for Supply Chain Management, Malaysia. December 2012

McGill University, Canada. September. 2012

Stanford University. January 2012

UCLA. January 2012

Indiana University. May 2011

Rutgers University. April 2011

Penn State University. April 2011

New York University. April 2010

Koc University, Turkey. December 2009

Boğaziçi University, Turkey. December 2007

University of Missouri. March 2001

University of Miami. February 2001

University of Cincinnati. January 2001

University of Alberta, Canada. December 2000

McGill University, Canada. February 2000

# **Corporations and Industrial Conferences:**

London International Vintner's Exchange (Liv-ex), London, England, November 2019

TUSIAD (Turkish Industry and Business Association), Istanbul, Turkey, June 2019

London International Vintner's Exchange (Liv-ex), London, England, March 2018

Distinguished Speaker Series of the Center for Supply Chain Management, St. Louis University, St. Louis, MO, April 2018

Tech Talk Series Speaker, Amazon.com Inc. (broadcasted live around the world), Seattle, WA, October 2017 Instituto Brasil do Supply Chain Management (known as InBrasc, the largest supply chain council in Brazil and South America), Keynote speaker, Chicago, IL, November 2016

Gartner's Annual Chief Supply Chain Officers Conference, New York, NY, September 2016

Instituto Brasil do Supply Chain Management, Keynote speaker, Sao Paulo, Brazil, May 2016

WiSE luncheon speaker on Design Thinking in STEM, Syracuse University, Syracuse, NY. April 2016

Supply Chain Directors' Conference, Panelist, Boston, MA. March 2016

Supply Chain Directors' Conference, Presenter, San Jose, CA. March 2015

Analytics Operations Engineering, Inc., Boston, MA. October 2014

IBM T. J. Watson Research Center, Yorktown Heights, NY. March 2003

Procter & Gamble, Cincinnati, OH. Global production planning under exchange-rate uncertainty. May 1999

#### TEACHING EXPERIENCE

### Syracuse University, Ph.D., MS in SCM, MBA, iMBA (online), LogTech and Undergraduate Programs:

SCM 960, Seminar in Supply Chain Management

SCM 777, Global Supply Chain Strategy

SCM 744/444, Wine Analytics

SCM 600/400, Supply Chain Design for Growth [former title: Creatively Growing Your Business: A Design Thinking Approach]

SCM 477, Global Supply Chain Management

SCM 265, Principles of Supply Chain Management

### <u>University of California Berkeley, Haas School of Business, MBA Program:</u>

MBA 204, Operations Management

### University of Miami, School of Business, Executive MBA, MBA and Undergraduate Programs:

MGT 653, Operations Management

MGT 643, Operations Management

MGT 303, Operations Management

### Loyola University Chicago, Executive MBA, MBA and Undergraduate Programs:

GSB 486, Global Supply Chain Management

GSB 480, Operations Management

ISOM 332, Operations Management

ISOM 338, Logistics Management

### University of Chicago, Executive Education Program:

**Global Supply Chain Strategy** 

### DOCTORAL STUDENT ADVISING

Haoran Yu. May 2024 (expected). Primary advisor. Supply Chain Management, Whitman School of Management, Syracuse University.

Haiying Yang. May 2022 (expected). Committee Member. Supply Chain Management, Whitman School of Management, Syracuse University.

Dr. M. Hakan Hekimoğlu. July 2016. Primary advisor. Supply Chain Management, Whitman School of Management, Syracuse University. Placement: Assistant Professor at the Lally School of Management, Rensselaer Polytechnic Institute

- Dr. Shahryar Gheibi. July 2016. Primary advisor. Supply Chain Management, Whitman School of Management, Syracuse University. Placement: Assistant Professor at the School of Business, Siena College
- Dr. Tim Noparumpa. July 2012. Primary advisor. Supply Chain Management, Whitman School of Management, Syracuse University. Original placement: Assistant Professor at the School of Business, Providence College; Present position: Assistant Professor at Chulalongkorn School of Business, Chulalongkorn University, Thailand
- Dr. John H. Park. July 2012. Primary advisor. Supply Chain Management, Whitman School of Management, Syracuse University. Original placement: Assistant Professor at MIT's Malaysian Institute for Supply Chain Management; Present position: Associate Professor at Pepperdine University
- Dr. Dwayne D. Cole. July 2011. Secondary Advisor, Supply Chain Management, Whitman School of Management, Syracuse University. Original placement: Visiting Assistant Professor at the School of Business, Central Florida University; Present position: Assistant Professor at Florida A&M University
- Dr. Meng Chen. March 2021. Chair of the oral examination. Finance, Whitman School of Management, Syracuse University.
- Dr. Kalpana Srinivas. April. 2013. Chair of the oral examination. School of Education, Syracuse University

## INDUSTRY PROJECTS AND COLLABORATIONS

Boundary Breaks, Lodi, NY September 2020 - present

Saxum Vineyards, Paso Robles, CA September 2019 - present

Staples, Framingham, MA, September 2014 - May 2016

Riccelli Enterprises, Syracuse, NY, August 2014 - December 2014

Open Source ERP, Syracuse, NY, August 2014 - December 2014

OnReserva.com (exotic food importer), Syracuse, NY, January 2014 - May 2014

Tofas Automative Company (Fiat's Turkish subsidiary), Bursa, Turkey, January 2013 – December 2013 Gaylord Brothers, Syracuse, NY, August 2012 - January 2013

New York State Maple Syrup Producers' Association, Rochester, NY, August 2012 – January 2013

Craftistas, Syracuse, NY, June 2012 - December 2012

Abbott Labs, Chicago, IL, September - April 2000

Procter & Gamble, Cincinnati, OH, February - May 2000

British Petroleum, Chicago, IL, August - November 2000

### **PROFESSIONAL SERVICE**

MSOM Society EVP and President-Elect, INFORMS, 2021 – 2023

Chair of the Best Paper Award Committee, IISE Transactions, Scheduling & Logistics Focused Issue, 2021

Senior Editor, *Production and Operations Management* 

Area Editor, IISE Transactions

Associate Editor, Manufacturing & Service Operations Management, 2017 - 2020

Moderator for NY State's Climate Leadership and Community Protection Act (CLCPA) at the Roundtable on Freight and Logistics. Organized by NY State Department of Transportation and Commissioner Marie Therese Dominguez, April 2021

Organizer, Workshop for Doctoral Students in Supply Chain Analytics, May 2020 and May 2021

Director, The Brethen Operations Management Institute, Whitman School of Management, Syracuse University, 2020 – present

MSOM Society VP for Meetings and Communications (elected), INFORMS, 2020 – 2021

Dean Review Committee (elected), Syracuse University, 2020 - 2021

Promotion & Tenure Executive Board (elected), Syracuse University, May 2020 - May 2022

Graduate Faculty Council, Syracuse University, January 2020 – December 2022

Co-chair of the 2021 Production and Operations Management Society (POMS) Conference, Atlanta, May 2021

Member of the iFORM Best Paper Award Selection Committee, September 2020

Panelist for the INFORMS Supply Chain Analytics Doctoral Colloquium, May 2020

Chair of iFORM SIG in MSOM Society (elected), 2018 - 2020

Co-chair of iFORM SIG at the 2020 MSOM Conference, Banff, Canada, July 2020

Co-chair of the 2020 POMS Conference, Minneapolis, April 2020

Co-chair of iFORM tracks at the 2019 INFORMS Conference, Seattle, October 2019

Co-chair of iFORM SIG at the 2019 MSOM Conference, Singapore, July 2019

Co-chair of iFORM tracks at the 2018 INFORMS Conference, Phoenix, November 2018

Chair of the Search Committee in charge of hiring an Assistant Professor of Supply Chain Management, Whitman School of Management, Syracuse University, 2018 – 2019

New Faculty Orientation Panelist for Teaching Culture, Syracuse University, 2017, 2018

Member of the Meredith Teaching Recognition Award Committee, Syracuse University, 2017 - 2018

Executive Director, The H.H. Franklin Center for Supply Chain Management, Whitman School of Management, Syracuse University, 2013 – 2017

Chair of the Search Committee in charge of hiring an Assistant Professor of Supply Chain Management, Whitman School of Management, Syracuse University, 2016 – 2017

Member of the Promotion and Tenure Committee, Whitman School of Management, Syracuse University, 2010 – 2012, 2013 – 2015

Member of the I-81 Workgroup, Syracuse University, March 2014 - August 2014

Co-Chair of the Search Committee in charge of hiring an Associate Professor, an Assistant Professor, and a Visiting Professor of Supply Chain Management, Whitman School of Management, Syracuse University, 2013 – 2014

Member of the Laura J. and L. Douglas Meredith Professor Selection Committee, Syracuse University, 2013 – 2014

Master of Ceremony at the Meredith Teaching Awards Ceremony, Syracuse University, April 2013

Member of the Dean Search Committee, Whitman School of Management, Syracuse University, 2012 – 2013

Member of the Review of the Associate Deans Committee, Whitman School of Management, Syracuse University, 2012 – 2013

Member of the Meredith Teaching Recognition Award Committee, Syracuse University, 2012 – 2013

Co-Chair of the Search Committee in charge of hiring a Visiting Professor of Supply Chain Management, Whitman School of Management, Syracuse University, 2012 – 2013

Track Chair, Global Operations and Strategic Sourcing, Production and Operations Management Society Conference, Reno, NV, May 2011

Member of the SU Study Abroad Committee, Syracuse University, 2009 - 2011

Organizer and host, Sixth Conference on Integrated Risk Management in Operations and Global Supply Chains, Whitman School of Management, Syracuse University, Syracuse, NY, August 2010

Chair of the Undergraduate Board Committee, Whitman School of Management, Syracuse University, 2009 – 2010

Member of the Undergraduate Board Committee, Whitman School of Management, Syracuse University, 2008 – 2009

Member of the Teaching Committee, Whitman School of Management, Syracuse University, 2007 – 2008 Member of the Research Committee, School of Business, Loyola University Chicago, 1999 – 2001

### **MEDIA**

Over 200 media mentions. These include such outlets CNN, Forbes, Bloomberg, The Wall Street Journal, MSN, The Wine Advocate and Wine Spectator. The following is an abbreviated list.

Public-private partnerships essential to accelerating COVID-19 test kit manufacturing. KCBS Radio interview, January 5, 2022

https://www.msn.com/en-us/news/technology/public-private-partnerships-essential-to-accelerating-covid-19-test-kit-manufacturing/ar-AASsSUY

Looking at the ingredients behind the different vaccine brands, KCBS Radio, May 3, 2021 <a href="https://omny.fm/shows/kcbsam-on-demand/looking-at-the-ingredients-behind-the-different-va">https://omny.fm/shows/kcbsam-on-demand/looking-at-the-ingredients-behind-the-different-va</a>

Europe threatens to restrict vaccine exports after AstraZeneca and Pfizer hit production problems. News Africa, January 27, 2021

- https://newsafricanow.com/europe-threatens-to-restrict-vaccine-exports-after-astrazeneca-and-pfizer-hit-production-problems/
- https://citizentv.co.ke/news/europe-threatens-to-restrict-vaccine-exports-after-astrazeneca-and-pfizer-hit-production-problems-5046711/
- Pfizer and AstraZeneca take heat as vaccine delays threaten Europe's recovery. CNN, January 26, 2021 <a href="https://www.cnn.com/2021/01/26/business/astrazeneca-pfizer-vaccine-delays-europe/index.html">https://www.cnn.com/2021/01/26/business/astrazeneca-pfizer-vaccine-delays-europe/index.html</a> <a href="https://www.msn.com/en-ca/news/world/pfizer-and-astrazeneca-take-heat-as-vaccine-delays-threaten-europe-s-recovery/ar-BB1d6uQs?li=AAggFp4&srcref=rss">https://www.msn.com/en-ca/news/world/pfizer-and-astrazeneca-take-heat-as-vaccine-delays-threaten-europe-s-recovery/ar-BB1d6uQs?li=AAggFp4&srcref=rss</a>
- How Pfizer plans to distribute millions of vaccines at ultra-cold temperatures, KCBS Radio Ask An Expert, December 10, 2020
  - https://www.radio.com/kcbsradio/news/how-pfizer-plans-to-ship-vaccines-at-ultra-cold-temperatures
- Summer weather may help wineries make a comeback from the pandemic. WSYR TV, October 26, 2020 <a href="https://www.localsyr.com/news/local-news/summer-weather-may-help-wineries-make-a-comeback-from-the-pandemic/">https://www.localsyr.com/news/local-news/summer-weather-may-help-wineries-make-a-comeback-from-the-pandemic/</a>
- Wildfires will change taste of California wine, make it more smoky. India Times, September 23,2020 <a href="https://www.indiatimes.com/technology/science-and-future/california-wildfires-wine-taste-smoky-523438.html">https://www.indiatimes.com/technology/science-and-future/california-wildfires-wine-taste-smoky-523438.html</a>
- Deadly California wildfires will affect vineyard grape and mean wine will taste smoky for years to come, say experts. Daily Mail, September 22, 2020
  - https://www.dailymail.co.uk/sciencetech/article-8761727/Wildfires-California-mean-consumers-sip-smoky-tasting-wine-say-experts.html
- Tim Cook and Apple bet everything on China. Then coronavirus hit. *The Wall Street Journal*, March 2, 2020 <a href="https://www.wsj.com/articles/tim-cook-and-apple-bet-everything-on-china-then-coronavirus-hit-11583172087">https://www.wsj.com/articles/tim-cook-and-apple-bet-everything-on-china-then-coronavirus-hit-11583172087</a>
- Study: Realistic *en primeur* prices based on Lisa Perrotti-Brown and James Suckling scores, *Robert Parker* and *Wine Advocate*, May 23, 2019
  - https://winejournal.robertparker.com/study-realistic-en-primeur-prices-based-on-lisa-perrotti-brown-and-james-suckling-scores
  - https://www.liv-ex.com/2019/05/study-realistic-en-primeur-prices-based-lisa-perrotti-brown-james-suckling-scores/
- 3 things Amazon still hasn't figured out at Whole Foods 1 year in, *The Street*, June 16, 2018 <a href="https://www.thestreet.com/technology/3-things-amazon-still-has-not-figured-out-at-whole-foods-one-year-later-14624003">https://www.thestreet.com/technology/3-things-amazon-still-has-not-figured-out-at-whole-foods-one-year-later-14624003</a>
- Study: Realistic *en primeur* prices in a heterogeneous vintage, *Liv-ex* (fine wine stock market), June 6, 2018 <a href="https://www.liv-ex.com/2018/06/study-realistic-en-primeur-prices-heterogeneous-vintage/">https://www.liv-ex.com/2018/06/study-realistic-en-primeur-prices-heterogeneous-vintage/</a>
- The future of wine pricing, New York Ag Connection (USAgnet), May 30, 2018
  - http://www.usagnet.com/state headlines/state story.php?tble=NY2018&ID=598
- Bordeaux 2017 premiers what the trade thinks, *JancisRobinson.com* (UK's most famous wine critic), April 25, 2018
  - https://www.jancisrobinson.com/articles/bordeaux-2017-primeurs-what-the-trade-thinks
- Trade predicts En Primeur price drop while academic study estimates rise, *Harper's Wine & Spirits*, April 25, 2018
  - www.harpers.co.uk/news/fullstory.php/aid/23432/Trade predicts En\_Primeur\_price\_drop\_while\_academ ic\_study\_estimates\_rise.html
- New study estimates En Primeur prices, *Liv-ex* (fine wine stock market), April 24, 2018 <a href="https://www.liv-ex.com/2018/04/new-study-estimates-en-primeur-prices/">https://www.liv-ex.com/2018/04/new-study-estimates-en-primeur-prices/</a>
- JD.com's latest logistics move heats battle with Amazon for e-commerce share. *Sourcing Journal*, February 27, 2018
  - JD.com's Latest Logistics Move Heats up Battle With Amazon for E-Commerce Share
- Florida orange crop plunges to 71-year low after Hurricane Irma. *Bloomberg*, October 12, 2017 <a href="https://www.bloomberg.com/news/articles/2017-10-12/florida-orange-crop-seen-plunging-to-71-year-low-after-irma">https://www.bloomberg.com/news/articles/2017-10-12/florida-orange-crop-seen-plunging-to-71-year-low-after-irma</a>

Florida's citrus industry suffering following Hurricane Irma. *CNY Central*, September 14, 2017 <a href="http://cnycentral.com/news/local/floridas-citrus-industry-suffering-following-hurricane-irma">http://cnycentral.com/news/local/floridas-citrus-industry-suffering-following-hurricane-irma</a> [The video was also featured in the evening and morning news in CBS and NBC affiliates.]

Irma destroys over half of orange crop in parts of Florida. *Bloomberg*, September 12, 2017

https://www.bloomberg.com/news/articles/2017-09-12/irma-blows-oranges-to-ground-as-florida-may-lose-half-its-fruit

A new study encourages wine distributors to look into the future/s, *Forbes*, April 23, 2017 <a href="https://www.forbes.com/sites/thomaspellechia/2017/04/23/a-new-study-encourages-wine-distributors-to-look-into-the-futures/">https://www.forbes.com/sites/thomaspellechia/2017/04/23/a-new-study-encourages-wine-distributors-to-look-into-the-futures/</a>

Orange juice futures leave sour taste for investors. Financial Times, February 8,2017

https://www.ft.com/content/b012e240-ed4e-11e6-ba01-119a44939bb6?accessToken=zwAAAVokaTDwkdOwEuJA7U4R5tO6ARGaRJObtg.MEYCIQDKuLa5N7tWOX-IbZ7ev\_NVhEZqOqxliqaYew\_obVlRlQIhAPCOe\_IT3ein3RTpCF9MyNbv2i5xZB4rdNQGoEfhZ86\_&sharetype=gift

Orange juice futures at record highs as production slides. *The Street*, November 8, 2016 <a href="https://www.thestreet.com/story/13882216/1/orange-juice-futures-at-record-highs-as-production-slides.html">https://www.thestreet.com/story/13882216/1/orange-juice-futures-at-record-highs-as-production-slides.html</a>

An *en primeur* for America? *Wine Spectator*. May 18, 2015 (Front page news) <a href="http://www.winespectator.com/webfeature/show/id/51623">http://www.winespectator.com/webfeature/show/id/51623</a>

A new model predicts wine futures prices with high accuracy: Lessons from Bordeaux en primeur for small boutique wineries in the US. *The Academic Wino*. April 1, 2015

http://www.academicwino.com/2015/04/wine-futures-model-bordeux-en-primeur.html/

Whitman School of Management collaborates with Staples to analyze supply chain management opportunities. *Yahoo News*, March 3, 2015:

http://news.yahoo.com/whitman-school-management-collaborates-staples-analyze-supply-chain-173400390.html

[The story was featured in numerous television networks and media publications.] Deteriorating equipment plays role in production policies. *The Reliable Plant*. March 8, 2008