

TEDDY WONG

PROFESSIONAL EXPERIENCE

- Current
|
2021
- **AIRM Consulting**
Reinsurance and Strategic Partnerships  Los Angeles, CA
 - Business planning
 - Reinsurance consulting
 - Capital/cash flow/loss modeling
 - Regulatory requirements, ratings, domicile consulting
- 2021
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2015
- **Ironshore/Pembroke/Liberty/Hamilton**
Regional Agriculture Reinsurance Manager  Los Angeles, CA
 - Manage and underwrite global agriculture treaty risk portfolio.
 - Lead reinsurance binder for India and manage delegated underwriting authority in Australia.
 - Lead data science projects involving yield estimation and portfolio optimization.
 - Liaise with clients, brokers, government and academic partners.
- 2015
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2012
- **Catlin/XL/AXA**
Reinsurance Underwriter  Costa Mesa, CA
 - Underwriting crop, livestock, hail, parametric risks.
 - Coordinate with local branches in N.America, Asia, Europe, Australia.
 - Develop new business opportunities
- 2012
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2010
- **Endurance Re**
Agriculture Reinsurance Underwriting Analyst  Irvine, CA
- 2008
- **ERS/USDA**
Economist for the Market and Trade Economics Division, Economic Research Service of the U.S. Department of Agriculture. Summer internship.
 Washington D.C.

EDUCATION

- 2011
- **University of California, Davis**
PhD Candidate, Agriculture and Resource Economics. ABD  Davis, CA
 - Dissertation: Commodity Futures Markets Under Rational Expectations with a Speculative Fringe: Theory and Evidence
 - Fields of Interest: Commodities Markets, Development Economics, Industrial Organization, and Econometrics.
 - Dissertation Committee: Colin Carter, Aaron Smith, and Jeffrey Williams

It's easy to understand something once you understand it.




CONTACT INFO


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 [tedtwong.github.io](https://github.com/tedtwong)


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SKILLS


 Insurance/insurtech business development.

 Reinsurance treaty underwriting. Agriculture, weather, and parametric risks.

 Global crop insurance market and public/private partnerships.

 Applied statistical analysis, models, and optimization methods.

 R, Python, SQL, Tableau, Matlab, Stata.

 Collaboration, communication, problem-solving, presentation, research, and adaptability.



TEACHING/RESEARCH EXPERIENCE

2008
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2004

UC Davis Teaching Assistant

UC Davis

📍 Davis, CA

- ARE139 Futures and Options Fall 2008
- ARE171A, Corporate Finance, Winter 2007
- BIS20Q, Mathematical Modeling in Biological Sciences, Spring 2006, Fall 2007
- NPB100Q, Modeling in Neurobiology, Fall 2006, Fall 2007
- ARE100A, Intermediate Microeconomics, Winter 2004, Summer 2005, Winter 2006
- ARE106, Econometrics, Winter 2005
- ARE115A, Development Economics, Fall 2004, Fall 2005

2010
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2003

UC Davis Research Assistant

UC Davis

📍 Davis, CA

- Colin Carter/Aaron Smith/Jim Chalfant (Commodity Markets), Winter 08/09, Spring 08/09/10
- Steve Boucher (Development Economics), Spring 2005
- Scott Rozelle (Development Economics), Fall 2003, Spring 2004



PRESENTATIONS

2017

Presenter

"Machine Learning in Agriculture Yield Estimation" at Guy Carpenter Agriculture Rendezvous

📍 New Delhi, India

July 2010

Presenter

"Price Dynamics and Their Causes: An Exploration in Futures and Spot Market Interactions" with Aaron Smith at AAEA

📍 Denver, CO

October
2009

Discussant

"The Impact of the Extreme Events on Commodity Market Volatility" by Peter Went (GARP) at Financial Management Association (FMA)

📍 Reno, NV

April
2009

Presenter

"Index Trader Effects on Inter-temporal Price Spreads in Commodity Futures" with Colin Carter and Aaron Smith at NCCC-134 (Applied Commodity Price Analysis, Forecasting, and Market Risk Management)

📍 St. Louis, MO

September
2008

Presenter

"Effects of Factor Markets on Agricultural Production in China" at ERS/USDA Department Presentation

📍 Washington, D.C.

July 2007

Chair of Contributed Papers Session

"FDI, Firms, Geography, Exchange Rates, and Policy" at International Agricultural Trade Research Consortium (IATRC)

📍 Beijing, China

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