

# Kyle L. Woodward

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CONTACT INFORMATION      The University of North Carolina      +1 323 3 10 5 16 8  
Department of Economics      kyle.woodward@unc.edu  
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Chapel Hill, NC 27599-3305      <https://kylewoodward.web.unc.edu/>

EDUCATION      **UCLA**, Los Angeles, CA      **June 2015**  
*Ph.D., Economics*  
*Advisor: Marek Pycia*

**UCLA**, Los Angeles, CA      **June 2011**  
*Master of Arts, Economics*

**Stanford University**, Stanford, CA      **June 2006**  
*Bachelor of Science, Mathematics*  
*Minors: Economics and Computer Science*

PUBLICATIONS      Reserve Prices Eliminate Low Revenue Equilibria in Uniform Price Auctions  
*With Justin Burkett*  
***Games and Economic Behavior, 2020***

                         Uniform Price Auctions with a Last Accepted Bid Pricing Rule  
*With Justin Burkett*  
***Journal of Economic Theory, 2020***

WORKING PAPERS      Sharing Cost Information in Dynamic Oligopoly  
*With Greg Kubitz*  
***Revise and resubmit, American Economic Journal: Microeconomics***

                         Auctions of Homogeneous Goods: A Case for Pay-as-Bid  
*With Marek Pycia*  
***Revise and resubmit, Journal of Political Economy***

                         Intertemporal Allocation with Unknown Discounting  
*With Justin Burkett*  
***Revise and resubmit, Journal of Economic Theory***

                         Bidding in Multi-Unit Auctions under Limited Information  
*With Bernhard Kasberger*  
***Revise and resubmit, Journal of Economic Theory***

                         Equilibrium with Monotone Actions  
***Reject and resubmit, Econometrica***

                         Mixed-Price Auctions for Divisible Goods

                         Pollution Permits: Efficiency by Design  
*With Marek Pycia*

                         Ambiguous Scoring Rules  
*With Justin Burkett*

                         Self-Auditable Auctions

Moment Equilibrium  
*With Bernhard Kasberger*

Biased Sampling Equilibrium

Strategic Ironing in Pay-as-Bid Auctions

## PRESENTATIONS

### 2023

Stanford University (Stanford, CA); North American Summer Meeting (Los Angeles, CA); EC'23 (London, U.K.); SAET (Paris, France)

### 2022

Stanford University (Stanford, CA); IFN (Stockholm, Sweden); Oxford University (Oxford, U.K.); Stony Brook International Conference on Game Theory (Stony Brook, NY); NBER Market Design Working Group (Stanford, CA)

### 2021

Swiss Society of Economics and Statistics (Zürich, Switzerland/Virtual); Games2020 (Budapest, Hungary/Virtual); INFORMS (Anaheim, CA/Virtual)

### 2020

(COVID)

### 2019

Southern Economic Association (Fort Lauderdale, FL); INFORMS (Seattle, WA); North American Summer Meeting (Seattle, WA); Asia Meeting of the Econometric Society (Xiamen, China); Queensland University of Technology (Brisbane, Australia)

### 2018

INFORMS (Phoenix, AZ); Oxford University (Oxford, U.K.); University of Rochester (Rochester, NY); Collegio Carlo Alberto (Torino, Italy); University of Zurich (Zürich, Switzerland)

### 2017

Southern Economic Association (Tampa, FL); Columbia/Duke/Northwestern/MIT Theory Conference (Durham, NC); INFORMS (Houston, TX); North American Summer Meeting (St. Louis, MO); MWET (Lexington, KY); ZWABT (Zürich, Switzerland); Paris School of Economics (Paris, France)

### 2016

INFORMS (Nashville, TN); NC State University (Raleigh, NC); EC'16 (Maastricht, Netherlands); SAET (Rio de Janeiro, Brazil)

### 2015

ISMP (Pittsburgh, PA); UNC-Chapel Hill (Chapel Hill, NC); Northwestern University (Evanston, IL); SWET (Tucson, AZ)

### 2014

SWET (Irvine, CA)

## MEDIA

“San Francisco school board considering cuts that could include closing schools,” *KTVU* (29 August 2023)

“It’s Never Been Smarter to Hate Duke,” *The Wall Street Journal* (20 March 2019)

TEACHING

**UNC ECON 701: Analytical Methods for Mathematical Economics**

Fall 2021; Fall 2020; Fall 2019; Fall 2018; Fall 2017; Fall 2016; Fall 2015

**UNC ECON 510: Advanced Microeconomic Theory**

Fall 2020 (honors); Spring 2019; Fall 2017; Spring 2017; Fall 2015

**UNC ECON 890: Contract Theory**

Fall 2019; Spring 2019

**UCLA ECON 495: Teaching College Economics**

AY 2013-2014 (Kathleen McGarry)

**UCLA ECON 97: Economic Toolkit**

Summer 2013

**UCLA ECON 106D: Designed Markets**

Spring 2013 (Marek Pycia)

**UCLA ECON 41: Statistics for Economists**

Winter 2013 (Rosa Matzkin); Winter 2012 (Maximilian Kasy); Fall 2010 (Kata Bognar)

**UCLA ECON 101: Microeconomic Theory**

Fall 2012 (Jernej Čopič); Winter 2011 (Bill Zame)

**GGBW: Introduction to Game Theory**

Summer 2012; Summer 2011

**UCLA ECON 11: Microeconomic Theory**

Spring 2012 (Bill Zame)

**UCLA ECON 201A: Theory of the Firm and Consumer**

Fall 2011 (Bill Zame)

**UCLA ECON M134: Environmental Economics**

Summer 2011 (Matt Kahn)

**UCLA ECON 201C: Equilibrium and Welfare**

Spring 2011 (John Riley and Joe Ostroy)

**(MS)<sup>2</sup> CS: Introduction to Computer Science**

Summer 2005

ADVISING

**Graduate committees**

Andrew deJong (UNC, 2022); Zhechen Yu (UNC, 2021; NCGA); Aisling Winston (UNC, 2018; University at Buffalo)

**Undergraduate honors theses**

Justin Hadad (UNC, 2021; Rhodes Scholar); Aarthi Kannan (UNC, 2021; Harvard Law); Patrick Costley (UNC, 2020; UCLA Economics)

## REVIEWING

*B.E. Journal of Theoretical Economics; Dynamic Games and Applications; EC'16; EC'22; EC'23; Econometrica; Economics Letters; Electronic Commerce Research; Games and Economic Behavior; IEEE Access; IEEE Systems Journal; IEEE Transactions on Automatic Control; IEEE Transactions on Systems, Man, and Cybernetics: Systems; Information Systems Research; International Economic Review; International Journal of Economic Theory; International Journal of Game Theory; Journal of Economic Theory; Journal of the European Economic Association; Journal of Mathematical Economics; Management Science; MATCH-UP 2019; National Science Foundation; PLOS ONE; RAND Journal of Economics; Review of Economic Design; Review of Economic Studies; Theoretical Economics*

## HONORS

<b>Junior Faculty Development Award, UNC</b>	<b>August 2017</b>
<b>Dissertation Year Fellowship, UCLA</b>	<b>June 2014</b>
<b>Graduate Economics Association Service Award, UCLA</b>	<b>May 2014</b>
<b>Economics Teaching Assistant Award, UCLA</b>	<b>October 2013</b>

## SERVICE

<b>UNC Economics Placement Committee</b> <i>Co-director</i>	<b>August 2015 – August 2017</b>
<b>UCLA Social Sciences Council</b> <i>Representative</i>	<b>June 2011 – November 2013</b>
<b>UCLA Graduate Economics Association</b> <i>Commissar</i>	<b>June 2011 – April 2013</b>
<b>UCLA Graduate Economics Association</b> <i>Vice President</i>	<b>September 2010 – June 2011</b>