

Dr. Nora A. Underwood
Senior Lecturer

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Education

Ph.D. Agricultural Economics, University of California, Davis, September 1994.

Dissertation Title: Environmental and Agricultural Policy Effects on Information Acquisition and Input Choice.

Fields of Specialization: Resource and Environmental Economics, Quantitative Methods, International Economics, Agricultural Policy and Trade, Economic Development.

B.A. Economics, George Washington University, Washington, D.C. June 1988.

Employment History

Lecturer: Department of Economics, University of Central Florida.

August 2003-present: courses taught include principles of microeconomics, principles of macroeconomics, intermediate macroeconomics, environmental economics, economic development, thinking like an economist (new course)

Lecturer: Department of Economics, University of California, Davis.

September 1994 – June 2003: courses taught include economic development, principles of macroeconomics, intermediate macroeconomics, intermediate microeconomics, environmental economics, and international macroeconomics.

Post Graduate Research Associate: University of California Statewide Integrated Pest Management Program, Davis, CA.

July 1998-May 1999: Worked on the Pestcast Project, whose major goal was building a public access database to describe research efforts in the use of weather data to predict the likelihood of various plant diseases, and thereby reduce the need for chemical applications. Major responsibilities included researching and analyzing the modeling that was being developed for plant diseases associated with 12 or so major crops in California.

Teaching Assistant: Department of Agricultural Economics, University of California, Davis.

September 1992 - December 1992: Quantitative Analysis for Business Decisions, undergraduate course, topics included linear and quadratic programming, duality, parametric programming, and sensitivity analysis. Department of Agricultural Economics, University of California, Davis.

September 1989 - December 1989: Applied Linear Programming, graduate course, topics included linear, quadratic and chance constrained programming, duality, parametric programming, and sensitivity analysis. Department of Agricultural Economics, University of California, Davis.

January 1986 - May 1986: Data Structures for Computer Programming, undergraduate course, Computer Science Department, Clark University, Worcester, Massachusetts.

Research Assistant: Department of Agricultural Economics, University of California, Davis.

September 1988 - September 1989: employed by Dr. Richard Howitt; assisted with quantitative problems involving mathematical programming and regression analysis. Computer programming involved the use of GAMS, SAS, and SHAZAM.

Consultant: Jack Faucett Associates, Bethesda, Maryland

May 1988 - September 1988: Assisted with economic and quantitative analysis for several ongoing projects contracted with the Environmental Protection Agency.

Computer Programmer: U.S. Government Office of Management and Budget, Washington, D.C.

February 1987 - October 1987: Designed and maintained computer programs using a database language.

Grants, Fellowships, and Honors

Cooperative Agreement Grant between the Department of Agricultural Economics UC Davis and the United States Department of Agriculture Economic Research Service, titled "Farm Programs, Agrichemical Regulations, and Investment in Alternative Technology," (with Dr. Michael R. Caputo) *Winter 1993 - Fall 1993.*

United States Department of Agriculture National Needs Fellowship, *September 1989 - August 1992.*

High Distinction and Phi Beta Kappa, George Washington University, 1988.

Published Papers

Underwood, Nora A. and Michael R. Caputo, "Environmental and Agricultural Policy Effects on Information Acquisition and Input Choice," *Journal of Environmental Economics and Management*. Volume 31, Issue 2, September 1996, Pages 198-218.

Other Publications

Instructor's Manual to accompany Todaro *Economic Development*, 7e, 2000.

Testbank to accompany Taylor *Principles of Macroeconomics*, 3e, 2001.

Instructor's Manual to accompany Pindyck and Rubinfeld *Intermediate Microeconomics*, 4e, 2001.

Instructor's Manual to accompany Todaro and Smith *Economic Development*, 8e, 2003.

Instructor's Manual to accompany Pindyck and Rubinfeld *Intermediate Microeconomics*, 5e, 2004.

Testbank to accompany O'Sullivan and Sheffrin *Principles of Microeconomics*, 3e, 2004.

Solutions Manual to accompany Mankiw *Intermediate Macroeconomics*, 7e, 2009.

Solutions Manual to accompany Mankiw and Ball *Macroeconomics and the Financial System*, 1e, 2010.

Instructor's Manual to accompany Krugman, Wells, and Graddy *Essentials of Economics*, 2e, 2010.

Instructor's Manual to accompany Tietenberg and Lewis *Environmental & Natural Resource Economics Instructor's Manual*, 9e, 2011.

Solutions Manual to accompany Mankiw *Intermediate Macroeconomics*, 8e, 2012.

Instructor's Manual to accompany Krugman and Wells, *Principles of Economics*, 3e, 2012.

Instructor's Manual to accompany Krugman, Wells, and Graddy *Essentials of Economics*, 3e, 2013.

Instructor's Manual to accompany Krugman and Wells, *Principles of Economics in Modules*, 3e, 2013.

Instructor's Manual to accompany Tietenberg and Lewis *Environmental & Natural Resource Economics Instructor's Manual*, 10e, 2014.

Instructor's Manual to accompany Krugman and Wells, *Principles of Economics*, 4e, 2015.

Solutions Manual to accompany Mankiw *Intermediate Macroeconomics*, 9e, 2016.

Presentations

“Who Are These Distance Learning Students?” Presented at the annual conference on Excellence and Innovation in Economic Education sponsored by Worth Economics, 2012 in Austin, Texas, with Patricia Euzent.

“Intra-Department Collaboration to Meet Mandated Assessment and Student Learning Outcomes.” Presented at the Fourth Annual Academic Excellence Symposium: Creation Through Collaboration, Daytona State College, April 2012, with Robert Pennington and Barbara Moore.

“The Impact of Online and Adaptive Learning Platforms on Student Performance.” Presented at an Economics Education conference sponsored by McGraw Hill. 2015 in New York City.

Awards

TIP award – teaching incentive award received in 2011 and 2016.