# Tammie J. Fischer, Ph.D.

# Assistant Professor of Practice, Department of Economics and Director, Center for Economic Education University of Nebraska-Lincoln

University of Nebraska-Lincoln 525E Howard L. Hawks Hall College of Business Lincoln, Nebraska 68588-0482 Phone: (402) 472-2319 email: tfischer1@unl.edu Twitter: @fischer\_prof

## **Employment**

Assistant Professor of Practice, University of Nebraska – Lincoln, 2016-present and Director, Center for Economic Education, University of Nebraska-Lincoln, 1992-present.

#### **Education**

Ph.D.: University of Nebraska-Lincoln, 2000.

Areas of Study: Economics Education, Curriculum and Instruction, and Educational Administration

Dissertation Title: "An Assessment of An Economics and Entrepreneurship Curriculum for Middle Level Students."

Master of Arts: University of Nebraska-Lincoln, 1991; Department of Economics;

Major area of study - Monetary Economics, Minor emphasis - Finance

Activities include: Economics Graduate Student Association – Secretary, UNL Graduate Student Association member

Bachelor of Science: University of Nebraska-Lincoln, 1988; College of Business,

Major: Economics; Activities include: International Economics Study Tour of Europe, and member, Phi Chi Theta, Fraternity for Women in Business

#### Academic Areas of Interest

Economic Education, Economics of Education, Curriculum and Instruction

# **Teaching Interests**

Essentials of Economics, Principles of Macroeconomics, Principles of Microeconomics, Economics for Teachers, Special Topics in Economics

#### **Awards and Nominations**

Awarded State Council of the Year, 2019 (One of five Centers for Economic Education in NE) Awarded the 2010 *Excellence in Teaching Award* by the UNL College of Business Awarded a *Certificate of Recognition for Contributions to Students* by the Parents Association and the Teaching Council of the University of Nebraska-Lincoln, 2010 Awarded a *Certificate of Recognition for Contributions to Students* by the Parents Association and the Teaching Council of the University of Nebraska-Lincoln, 2008

Nominated for Excellence in Teaching Award, College of Business, 2017

Nominated for Excellence in Teaching Award, College of Business, 2016

Nominated for Distinguished Educational Service Award, 2007

Nominated for Distinguished Teaching Award, 2002-2003

# **Courses Taught:**

# Undergraduate:

Economics 200: Economic Essentials and Issues

Economics 212: Principles of Microeconomics

Economics 211: Principles of Macroeconomics

Economics 303: Introduction to Money and Banking

Economics 210: Survey of Economics

# Graduate Courses Developed and Taught:

Economics 850: Economics for Teachers (Part 1, 3 credits, traditional and online)

Economics 850: Economics for Teachers (Part 2, 3 credits, traditional and online)

Economics 851: Special Topics in Economics for Teachers (1 credit each) topics include:

"Econ and Personal Finance", online and face to face

"Economics and the Zoo", online

"Econ and U.S. History", online

"Economics of Entertainment", online

"Economics and Children's Literature", online

"Economics of Sports"

"Economics by the Numbers"

"So You Want to be a Millionaire?"

"Economics and Entrepreneurship"

"Money and Banking for Educators"

"Using the Media to Teach Economics"

Economics 996: Directed Readings in Economics

# Professional Workshops Developed and Delivered

# Titles include:

"Financial Literacy"

"Nebraska and the World"

"Economics by the Numbers"

"Virtual Economics"

"So You Want to be a Millionaire?"

"Economics and the Stock Market Game"

"Economics of Sports"

"Teaching Economics Can Be Fun!"

"The Gingerbread Man: Economics

Through Literature"

"Choices and Changes"

"International Trade"

"Economics and the Zoo"

"Economics & Art"

"Alternative Teaching Methods in Economics"

"The Economics of Our Multicultural Society"

"Economics & Children's Literature"

"Money & Banking for the Young Learner"

"Economics of U.S. History"

"Economics for Kids"

"Economic Reasoning as the Fourth R"

"Economics in U.S. History"

"American Health Care: Code Blue"

"Our Changing Global Economy"

# **Student Programs:**

- Elementary In School Savings Program, coordinate with partnering financial institutions for Lincoln and surrounding area, continued coordination and oversight
  - Outstanding Teller Celebration, annual spring event for all tellers in the Elementary In School Savings Program
- Economics Day for High School Students, developed in 1996, coordinate annual event
- *Economics Is Everywhere!*, summer economics camp for middle level students, developed in 2004
- Nebraska Finance Challenge, host regional finals, annually
- Assist the Nebraska Council to Coordinate Nebraska Economics Challenge, state finals, annually; developed original Nebraska Economics Challenge in 1996

# Other Academic and Educational Responsibilities and Partnerships:

- Mentor Honors Credit for Students in Econ 200, 211 and 212
- Curriculum and instructional development, consultation for Lincoln Public Schools and surrounding school districts
- Consultation for Nebraska Department of Education on the development and assessment on the Nebraska Voluntary Standards in Social Studies/History
- Coordinating and conducting workshops for Eastern Nebraska school districts
- Distributing instructional materials to Nebraska educators and other affiliated Centers
- Served as grant manager for Nebraska Council on Economic Education grants from the Nebraska State Department of Education and National Council on Economic Education
- Assist the Nebraska Council in grant writing and fundraising as requested
- Assist the National Center for Research in Economic Education as requested

# Scholarly Review:

Review of *Essentials of Economics* textbook by McConnell/Brue/Flynn, Instructor Ancillaries, McGraw Hill, publisher, 2017

Article Reviewer, Journal of Economic and Financial Education, January 2016

IRB Certification for Human Behavioral Research Renewed, January 2016

Judge, Lincoln Public Schools Career Academy student projects, 2015-present

Judge, Lincoln Public Schools *Entrepreneurship Focus Program* student business plan competition, 2008-2015

Article Reviewer, Journal of Economic Education, 2006

Judge, Fed Challenge, Tenth District, Federal Reserve Bank of Kansas City, 2003-2008

Judge, NASDAQ National Award for Outstanding Economic Educator, 2001

Judge, Essay Contest, Nebraska Stock Market Game, (1996 –2006) and Iowa (1996-97)

Judge, Nebraska Commodity Challenge, Chicago Board of Trade (1993-1997)

Review of Economics textbook by Boyes/Melvin, Houghton Mifflin, publisher, 2000

## **Publications:**

Nebraska Entrepreneurs: A Resource Guide for Teachers, 3rd edition, with Jamie Wagner. Nebraska Council on Economic Education, 2019

Elementary In School Savings Program: A Guide to Starting a Student Branch in Your Community, with Jennifer Davidson, Nebraska Council on Economic Education, and Jamie Wagner, University of Nebraska-Omaha, 2018-present

Elementary Banking: A Guide to Starting a Student Branch in Your Community, with Jennifer Davidson, Nebraska Council on Economic Education, 2014-present

Reaching the Age of Majority (contributed section on consumer credit) Nebraska Bar Association, reviewed annually since 1999

Elementary Banking: A Guide to Starting a Student Branch in Your Community, with Roger Butters, Jennifer Davidson, Nebraska Council on Economic Education, 2012

"Human Capital in the Classroom: The Role of Teacher Knowledge in Economic Literacy," with Roger Butters and Carlos Asarta, American Economist, Fall 2011, vol. 56, pp. 47-57.

Nebraska Entrepreneurs: A Resource Guide for Teachers, 2<sup>nd</sup> edition, with Roger Butters. Nebraska Council on Economic Education, 2010

Nebraska and the World: A Resource Guide for Teachers 2<sup>nd</sup> edition, (with Mary Lynn Reiser and Jennifer Davidson). Nebraska Council on Economic Education/ NE Department of Economic Development, 2009

"Establishing State Specific Benchmarks in Economic Education" with Roger Butters, Journal of Consumer Education, 2008, vol. 25 pp. 61-72.

Elementary Banking: A Guide to Starting a Student Branch in Your Community, with Roger Butters, Nebraska Council on Economic Education, 2008

- *Preservice Syllabus in Macro and Microeconomics,* by invitation, National Council on Economic Education, 2005.
- Economics Assessment and the Nebraska L.E.A.R.N.S. Standards in Social Studies/History: A Correlation to the K-1 Economics Test, the BET (Basic Economics Test), TEK (Test for Economic Knowledge) and TEL (Test for Economic Literacy) 2004.
- Nebraska Entrepreneurs (with Derry Trampe, Chuck Parker, Mary Lynn Reiser, and Kim Sosin) Nebraska Council on Economic Education 2002.
- The Stock Market Game with Correlations to Nebraska STARS Standards for Grades 4-12 in Reading/Writing, Mathematics, and Social Science/History, with Derry Trampe, 2001
- Nebraska and the World: A Resource Guide for Teachers (with Mary Lynn Reiser). Nebraska Council on Economic Education, 2000.
- Center Directors Guide to the Nebraska Campaign for Economic Literacy (with Mary Lynn Reiser) Nebraska Council on Economic Education, 2000.
- The Economics of Our Diverse Society: An Educator's Guide (with William Walstad). Spec Publishing, St. Louis, MO, 1998.
- American Health Care: A Resource Guide (with Mary Sue Carter). Nebraska Council on Economic Education, 1992.

# Presentations (Local, State, National, and International):

- "Millionaire Mindset: Understanding Economic and Financial Literacy," Lincoln Public Schools Gifted Education Parent Forum, November 2019
- Ribbon Cutting, Elementary In School Savings Program, Wysong Elementary and West Gate Bank Lincoln, November 2019
- "Elementary Economics: Insights from Within," Poster Session, Council for Economic Education Annual Meeting, October 2019
- Elementary Savings Program School Assembly, Wysong Elementary, October 2019 Elementary Savings Program School Assembly, Cavett Elementary, October 2019 Financial Fitness for Life Professional Development, Nebraska Teachers, September 2019
- "Economics and Children's Literature," LPS Social Science Elementary Educators, June 2019
- "Economics in the Social Science Curriculum," LPS Social Science Elementary Educators, June 2019
- Upward Bound/Dream Big Academy Presentation, UNL College of Business, June 2019 "Economics for Elementary Students," presentation, LPS Career Academy Students, April 2019
- Professional Development Seminar, UNL Business Education Methods Students, February 2019
- "Understanding Fiscal Responsibility," presentation, Nebraska State Council for the Social Studies Conference, May 2018
- "Economics for Elementary Students," presentation, LPS Career Academy Students, April 2018
- Professional Development Seminar, UNL Methods Students, February 2018
- Econ Day for High School Students, November 2017 (annually)
- Ribbon Cutting, Elementary Savings Program, High Plains Elementary and First State Bank of Hordville, October 2017
- Ribbon Cutting, Elementary Savings Program, St. Johns Elementary and Jones National Bank of Seward, October 2017
- Elementary Savings Program School Assembly, Cavett Elementary, October 2017
- Elementary Savings Program School Assembly, St. Johns Elementary, October 2017
- Ribbon Cutting, Elementary Savings Program, Arnold Elementary and Cattle National Bank of Lincoln, September 2017
- "Econ and the Environment" Workshop, (Partnership with the Foundation for Teaching

```
Economics), Lincoln, September 2017
```

Ribbon Cutting, Elementary Savings Program, Centennial Elementary and Jones National Bank of Seward, September 2017

Elementary Savings Program School Assembly, Belmont Elementary, September 2017 Elementary Savings Program School Assembly, Arnold Elementary, August 2017 "Outstanding Teller Celebration," Elementary Savings Program, Lincoln, May 2017 10 Year Anniversary, Thayer Central Branch of Thayer County Bank, April 2017 Economics for Student Leaders (High School Students), February 2017 Professional Development Seminar, UNL Methods Students, February 2017 "Give Yourself Credit," Teen Advisory Board, Lincoln City Libraries, January 2017

Elementary Savings Program School Assembly, Belmont Elementary, November 2016
Econ Day for High School Students, November 2016

Elementary Savings Program School Assembly, Cavett Elementary, October 2016
Professional Development Seminar, UNL Methods Students, September 2016
"Outstanding Teller Celebration," Elementary Savings Program, Lincoln, May 2016
Professional Development Seminar, UNL Methods Students, March 2016
"Give Yourself Credit," Teen Advisory Board, Lincoln City Libraries, November 2015
"Nebraska's In School Savings Programs," with Jennifer Davidson and Jamie Wagner,
Council for Economic Education Annual Meeting, 2015

"Markets!" Waverly High School Economics Classes, October 2015
Elementary Savings Program School Assembly, Cavett Elementary, October 2015
Economics is Everywhere! Camp for Middle School Students, June 2015
Professional Development Seminar, UNL Methods Students, April 2015
"Markets: Supply and Demand," Lincoln Southeast High School Econ Classes,
February 2015

Bootcamp for Econ Teachers, Lincoln, NE, January 2015

Elementary Savings Program School Assembly, Lakeview Elementary, January 2015

"Econ is Fun!" CBA Middle School College Access Day, October 2014

"UNL Athletes Promoting Financial Literacy," October 2014

"Econ is Fun!" CBA Middle School College Access Day, April 2014

Professional Development Seminar, UNL Methods Students, April 2014

Economic Education Seminar, Hastings College of Education Students, January 2014 "Seminar on International Trade," Beveridge Magnet Middle School for the Arts and International Studies, November 2013

"Elementary Banking Program," Community Development Forum, FDIC, July 2013 Economics is Everywhere! Camp for Middle School Students, June 2013 "Seminar on International Trade: Trade Barriers," Aurora Public Schools, March 2012

Economics is Everywhere! Camp for Middle School Students, June 2011 "Preservice Education in Economics" Univ. of Texas – Arlington, November 2011

"Math and Economics for Elementary Teachers," with Jennifer Davidson, September 2011

"So You Want to be a Millionaire?" UNL Path to Success Conference, Professional Business Leaders Association, February 2011

"Gifted Student and Gifted Teachers: Innate Ability and Economic Education," with Roger Butters, American Economic Association Annual Meeting, January 2011, Denver, CO

"Human Capital in the Classroom: Teacher Comprehension and Student Achievement," with Roger Butters, National Council Annual Meeting, October 2010, Miami, FL

"Economics in the Elementary Curriculum," FCCLA (Family, Career and Community Leaders of America) State Conference, April 2010

"Human Capital in the Classroom: Teacher Comprehension and Student Achievement," with Roger Butters, American Economic Association Annual Meeting, January 2010, Atlanta, GA

"Establishing State Specific Benchmarks in Economic and Financial Literacy Education" with Roger Butters, Excellence in Education Conference, April 2009, Lincoln, NE Economics is Everywhere! Camp for Middle School Students, June 2008 "Establishing State Specific Benchmarks in Economic and Financial Literacy Education"

- with Roger Butters, American Economic Association Annual Meeting, January 2008, New Orleans, LA
- "Economics and Personal Finance," presented at the Nebraska Career Education Annual Conference, June 2008, in Kearney, NE
- Economics is Everywhere! Camp for Middle School Students, June 2007
- "Economics Challenge Online," presented at National Council annual meeting, October 2006, in New York
- Economics is Everywhere! Camp for Middle School Students, June 2006
- "Virtual Economics 3.0" presented at Nebraska Career and Technical Education Annual Conference, June 2006, in Kearney, NE
- Economics is Everywhere! Camp for Middle School Students, June 2005
- "Economics is Everywhere!" presented at Nebraska Career and Technical Education Annual Conference, June 2005, in Kearney, NE
- "Learning, Earning and Investing" presented at Nebraska Career and Technical Education Annual Conference, June 2005, in Kearney, NE
- "Preservice Economic Education: Preparing Future Teachers as Part of Their Undergraduate Program," presented at National Council annual meeting, September 2004, in Little Rock, AK
- Economics is Everywhere! Camp for Middle School Students, June 2004
- "Making a Job: Middle Level Entrepreneurship Education" presented at Nebraska Career and Technical Education Annual Conference, June 2004, in Kearney, NE
- Presented at Consumer/Economic Education Summer Workshop 2001 for Educators at Waseda University, Tokyo, Japan, August 2001
- "Nebraska and the World" presented at Nebraska Career and Technical Education Annual Conference, June 2001, in Kearney, NE
- "Teaching Economics to Undergraduates", Universidade de Evora, Portugal, May 2001
- "Nebraska and the World" presented at Nebraska Council for the Social Studies Annual Conference, March 2001, in Omaha, NE
- "The Economics of Our Diverse Society" presentation/workshop at National Council on Economic Education Annual Meeting in Washington D.C., October, 1998
- "The Economics of Our Diverse Society" presentation/workshop in Chattanooga, TN. October. 1996
- Presented at two *Entrepreneurship Fairs*, Irving Middle School (11/10/95 and 4/30/96) for all Lincoln Public Schools World of Business students.
- "Instructional Effectiveness in Middle Level Business Curriculum," presented at National Council annual meeting, September 96, in Hawaii
- "Teaching Economics through Thematic Units," Elementary Educators Conference, Nebraska Department of Education, February 1996.
- "Teaching Economics through Children's Literature," Fall Conference, Educational Service Unit #8, Norfolk, NE, October 1995.
- "Innovative Community Partnerships to Fund Economic Education Programs, NCEE Annual Meeting, Dallas, TX, September 1995.
- "Teaching Economics through Children's Literature," Elementary Educators Conference, Nebraska State Department of Education, Lincoln, NE, February 1995.
- "The Economics of Our Multicultural Society," International Conference on New Developments in Secondary Economics and Business Education, Liverpool, England, April 1995.
- "Preparing Students for the AP Exam," Institute for Advanced Placement Teachers in Economics, Atlanta, GA, February 1995.
- "Introducing Network Produced Guides," National Council on Economic Education Annual Meeting, Williamsburg, VA, September 1994.
- "American Health Care: Code Blue," Midwest Regional Economic Educators Meeting, Kansas City, MO, April 1993.
- "American Health Care: Code Blue," Annual Meeting, National Council on Economic

Education, Milwaukee, WI, October 1993.

"Economics Roundtable," Nebraska Vocational Education Conference, Omaha, NE, August 1993.

"Economic Education in Nebraska," Regional Institute for Advanced Placement Teachers in Economics, Minneapolis, MN, August 1992.

"Economics Roundtable," Nebraska Vocational Education Conference, Kearney, NE, August 1992.

#### **Professional Service:**

# **UNL** and the College of Business:

Graduate Teaching Assistant Coordinator, Department of Economics
Faculty Sponsor, *Civitas Consulting* student organization, August 2016-present
University Teaching Council Member, College of Business Representative, 2017-present
Pi Beta Lambda, Develop Pre-College Exam in Economics for annual Student Competition

Pi Beta Lambda, Develop Pre-College Exam in Economics for annual Student Competition, 2017-present

"Meet the Professors" UNL College of Business and the Economics Department, annually, 2016-present

Present in BSAD 441 Course as requested

#### Local:

FBLA (Future Business Leaders of America) Local Judge, June 2016

Lincoln Public Community Review Committee member, 2015-Present

The Career Academy Focus Program, Student Project Competition, Lincoln Public Schools, Judge, Student Business Plan Competition. (2015-present).

Entrepreneurship Focus Program, Student Business Plan Competition, Lincoln Public Schools, Judge, Student Business Plan Competition. (2008 - 2015).

Committee Member, Career Center Focus High School program, Lincoln Public Schools, 2014-present

Committee Member, Economics and Entrepreneurship Focus High School program, Lincoln Public Schools, 2005-2015

Social Science and Business Education Endorsement Committees, University of Nebraska-Lincoln

Economics Sub-Committee Member, Lincoln Public Schools, Social Studies Curriculum Review Committee, 1996-present

Economics Sub-Committee Member, Lincoln Public Schools, Business Education Curriculum Review Committee, 1996-present

Ventures in Partnership/School To Careers Steering Committee, Lincoln Public Schools 1995-2005

Chamber of Commerce Education Committee, Lincoln, NE (1992-1994)

#### State:

Reviewer, Nebraska Voluntary Standards in Social Studies, Nebraska Department of Education, 2012, 2014, 2018

Nebraska Coalition on Financial Literacy, founding member

Nebraska Voluntary Standards in Social Science/History Development and

Assessment Committee, Nebraska State Department of Education, 1995-present

Serve on Review Committee, Nebraska Economics Challenge

Serve on Review Committee, Nebraska Finance Challenge

Social Studies Endorsements Committee, Nebraska State Department of Education Lincoln 2000 Education Committee Member

#### National:

Council for Economic Education Online Assessment Center Project Committee Member, 2014-2015

Serve on National Review Committee, *Basic Economics Test* and *Test of Economic Knowledge* Assessments, 2004-2008

Coordinator, Research Symposium for the National Center for Research in Economic Education, September 2003, Lincoln, Nebraska

Serve on National Review Committee, *Financial Fitness for Life* Assessment, 2003-2004 Serve on National Committee to revise and renorm the *Test for Economic Literacy*, 2000 Legal and Legislative Committee, National Association of Economic Educators, 1998-2006 Planning committee for Kansas City Regional Economic Educator Meeting, 1997 International Committee, National Association of Economic Educators, 1995-1998

# **Current Professional Memberships and Affiliations:**

Council on Economic Education
National Association for Economic Educators
Nebraska Council on Economic Education
National Council for the Social Studies
Nebraska Affiliate, National Council for the Social Studies