Twelfth Annual Conference on Teaching & Research in Economic Education (CTREE)

May 31 – June 2, 2023
Portland, Oregon
DoubleTree by Hilton

Plenary Speakers:

Julie Berry Cullen
University of California, San Diego

Sylvain Leduc
San Francisco Federal Reserve

Jason Shogren
University of Wyoming

Sponsored by:

AEA Committee on Economic Education
Journal of Economic Education
The following people played key roles in organizing and delivering the twelfth annual AEA Conference on Teaching and Research in Economic Education (CTREE):

**AEA Committee on Economic Education members**

KimMarie McGoldrick, Chair of AEA Committee on Economic Education, University of Richmond & *Journal of Economic Education*

Laura Ahlstrom, Oklahoma State University

Sam Allgood, University of Nebraska, Lincoln & *Journal of Economic Education*

William Bosshardt, Florida Atlantic University

Avi Cohen, York University

Irene Foster, George Washington University

Andrew Hill, Philadelphia Federal Reserve Board

Gail Hoyt, University of Kentucky

James Peyton, Highline College

Scott Simkins, North Carolina A&T University

Justin Wolfers, University of Michigan

**Conference Organizing/Steering Committee**

KimMarie McGoldrick, University of Richmond & *Journal of Economic Education*

Sam Allgood, University of Nebraska-Lincoln & *Journal of Economic Education*

William Bosshardt, Florida Atlantic University

Gail Hoyt, University of Kentucky

Gwyn Loftis, American Economic Association

Rebekah Loftis, American Economic Association

Peter Rousseau, American Economic Association/Vanderbilt University

Paityn Younger from the American Economic Association handled the registration, Rebekah Loftis manages the many details of the meeting, Susan Houston designed and updated the printed program, and dealt with all postings regarding the conference on the AEA Committee on Economic Education webpage.
Conference on Teaching & Research in Economic Education

May 31 – June 2, 2023 • DoubleTree by Hilton

Schedule of Events

**May 31**
- 10:00 am – 1:00 pm: Registration Desk and Exhibits Open
- 1:00 – 2:30 pm: Welcome and Plenary Session 1 (Sylvain Leduc)
- 2:30 – 3:00 pm: Coffee Break
- 3:00 – 5:00 pm: Concurrent Sessions (Block A)
- Dinner: Participants on Their Own

**June 1**
- 7:00 – 8:00 am: Breakfast
- 8:00 – 10:00 am: Concurrent Sessions (Block B)
- 10:00 – 10:30 am: Coffee Break
- 10:30 am – 12:00 pm: Concurrent Sessions (Block C)
- 12:00 – 1:30 pm: Lunch
- 1:30 – 2:45 pm: Plenary Session 2 (Jason Shogren)
- 2:45 – 3:15 pm: Coffee Break
- 3:15 – 5:15 pm: Concurrent Sessions (Block D)
- 5:30 – 7:00 pm: Publishers’ Reception
- Dinner: Participants on Their Own

**June 2**
- 7:30 – 8:30 am: Breakfast
- 8:30 – 10:30 am: Concurrent Sessions (Block E)
- 10:30 – 10:45 am: Break
- 10:45 am – 12:15 pm: Closing and Plenary Session 3 (Julie Berry Cullen)
**Wednesday, May 31**

**10:00 am – 1:00 pm Registration Desk and Exhibits Open**

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**1:00 – 2:30 pm**  
**Room: Multnomah**  
**WELCOME** from KIMMARIE MCGOLDRICK, University of Richmond, and Chair of the  
AEA Committee on Economic Education

**PLENARY SESSION 1**

SYLVAIN LEDUC, San Francisco Federal Reserve Board – Inflation

**Presiding:** GAIL HOYT, University of Kentucky

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**2:30 – 3:00 pm Coffee Break**

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**Session A: 3:00 to 5:00pm**

**3:00 – 5:00 pm**  
**Room: Broadway**  
**Session A1: THE ANCILLARIES OF UNDERGRADUATE ECONOMICS PROGRAMS: AN OVERVIEW OF THE LANDSCAPE AND SOME SPECIFICS** (Panel)

**Presiding:** ROISIN O’SULLIVAN, Smith College

GAIL HOYT, University of Kentucky -The Ancillaries of Undergraduate Economics Programs: Results of a Departmental Survey

STEVE DELOACH, Elon University – Undergraduate Journals and Conferences: Pathways to Understanding the Economics Profession

MARTHA OLNEY, University of California-Berkeley – Undergraduate Student Organizations: Creating and Sustaining Community

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**3:00 – 5:00 pm**  
**Room: Oregon**  
**Session A2: EFFECTIVENESS STUDIES: ONLINE VS IN PERSON ECONOMIC INSTRUCTION**

**Presiding:** HARMON OSKAR, University of Connecticut

DANIELLE GUIZZO, University of Bristol, SIMON HALLIDAY, University of Bristol, ANNIKA JOHNSON, University of Bristol, and CHRISTIAN SPIELMANN, University of Bristol – Evaluating Teaching Methods for the Post-COVID Classroom.

VINCENT HILDEBRAND, York University and ERIC KAM, Toronto Metropolitan University – Online vs In-Person Learning: Canadian Evidence
SAVANNAH ADKINS, Bentley University – Effectiveness of Online Versus In-Person Learning: A Case-Study from an Introductory Economics Course

Discussants:
WILLIAM GOFFE, Pennsylvania State University
SHINTARO ABE, Josai International University
DENISE STANLEY, California State University-Fullerton

3:00 – 5:00 pm Room: Alaska/Idaho
Session A3: THE IMPACT OF STUDENT GROUP COMPOSITION ON STUDENT PERFORMANCE AND A SENSE OF BELONGING

Presiding: MARY LOPEZ, Occidental College

ORNELLA DAROVA, University of Pennsylvania and ANNE DUCHENE, University of Pennsylvania – Diversity, Faultlines and Teamwork in Random Groups

DEREK STIMEL, University of California-Davis and JANINE WILSON, University of California-Davis – Group Composition and The Impact on A Sense of Belonging in the Economics Classroom

TIM BURNETT, Aston University and STEFANIA PAREDES FUENTES, University of Warwick – Does Group Composition Affect Individual Performance? Evidence from Undergraduate Economics

JENNJOU CHEN, National Chengchi University and TSUI-FANG LIN, National Taipei University– Gender Composition and Team Performance in Learning Microeconomics: Evidence from a Randomized Experiment

Discussants:
JULIE SMITH, Lafayette College
ELENA ANTONIADOU, Auburn University
ASHUTOSH SARKER, University of Alberta
DANA HANNA, Australian National University

3:00 – 5:00 pm Room: Halsey
Session A4: STUDIES IN ACTIVE LEARNING AND STUDENT ENGAGEMENT IN THE ECONOMICS CLASSROOM

Presiding: JAMES HORNSTEN, Northwestern University

DOUGLAS MCKEE, Cornell University and GEORGE ORLOV, Cornell University – As Time Goes By: The Effect of Active Learning Pedagogy on Long-term Retention of Economics Skills

MARÍA-JOSÉ RODRÍGUEZ-CONDE, University of Salamanca and JAVIER SIERRA, University of Salamanca – The impact of active learning on the financial literacy of young people

ALAN GREEN, Stetson University – Clicker Questions and Simulations: What Is the Most Effective Way to Engage Students in Class?

ABDULLAH AL-BAHRANI, Northern Kentucky University, JOHNNY DUCKING, North Carolina Ag and Tech State University, DARSHAK PATEL, University of Kentucky, and BRANDON SHERIDAN, Elon University – Engaging Students Using Social Media: An Update on the Students’ Perspective
Discussants:  
EVELYN NUNES, Virginia Commonwealth University  
WILLIAM BOSSHARDT, Florida Atlantic University  
DIEGO MENDEZ-CARBAJO, Federal Reserve Bank of St. Louis  
KAREN BERNHARDT-WALTHER, York University

3:00 – 5:00 pm  
Room: Adams/Jefferson  
Session A5: PROMOTING INCLUSIVITY AND MOTIVATION IN ECONOMIC INSTRUCTION: THE POWER OF TRANSPARENCY, SECRETS, ILLUSIONS, AND BADGES

Presiding: ASHLEY LAIT, University of Bristol

SYLVIA KUO, Brown University – Tracking Economics Learning Outcomes Using Gradescope-Submitted Homework

CANH DANG, King’s College London and DRAGOS RADU, King’s College London – Secrets of the Furious Five: Guidelines for Inclusive Pedagogy in Teaching Econometrics

EECHENG ONG, National University of Singapore and YANG ZHANG, National University of Singapore – The Unknown Unknowns: Concept Checks to Address Illusions of Knowing

Discussants:  
ROSS HANIG, University of Portland  
SHREYASEE DAS, Temple University  
KATHY ARCHER, Grand Canyon University

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3:00 – 5:00 pm  
Room: Weidler  
Session A6: WORKSHOP SESSION 1

3:00 – 3:45 pm: Ethics, Economics, and Social Issues: A New Curriculum for Introductory Economics Topics  
Facilitator: JAMIE WAGNER, University of Nebraska-Omaha

4:00 – 4:45 pm: Bringing Anti-Oppression and Allyship into the Economics Classroom  
Facilitator: JENNIFER IMASEKI, San Diego State University

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Thursday, June 1

7:00 – 8:00 am Breakfast  
Room: Holladay

Breakfast Affinity groups:  
• Community college economics instruction. All welcome. Coordinated by Mark Maier  
mmaier@glendale.edu
• Artificial Intelligence. All welcome. Hosted by Simon Halliday
• Non-tenure track teaching faculty. All welcome. Hosted by Irene Foster
• Challenges of teaching large classes. All Welcome. Hosted by Bill Goffe
Session B: 8:00 to 10:00am

8:00 – 10:00 am Room: Oregon
Session B1: ADVANCING THE TEACHING OF ECONOMICS: AN INTERNATIONAL STUDY OF ECONOMICS FACULTY POSITIONS FOCUSED ON TEACHING AND THE SCHOLARSHIP OF TEACHING (Panel)

Presiding: AVI COHEN, York University & University of Toronto

AVI COHEN, York University & University of Toronto -The research project & TS tracks in Canada

FABIO ARICO, University of East Anglia – Research Design, Methodology and Research Experience

CHRISTIAN SPIELMANN, University of Bristol – Teaching and Scholarship positions in UK, Ireland and Australia

TISHA EMERSON, Baylor University – Teaching and Scholarship focused position in the USA

ASHLEY LAIT, University of Bristol – Training, Supporting and Mentoring Teaching and Scholarship Track Faculty

8:00 – 10:00 am Room: Alaska/Idaho
Session B2: LEARNING ENHANCEMENT INNOVATIONS: MODEL VISUALIZATION AND UNIQUELY TAILORED PROJECTS

Presiding: BRANDON SHERIDAN, Elon University

SIMON HALLIDAY, University of Bristol, CHRISTOPHER MAKLER, Stanford University, DOUGLAS MCKEE, Cornell University, and ANASTASIA PAPADOPOULOU, University of Bristol – Improving Student Comprehension Through Interactive Model Visualization

KAREN BERNHARDT-WALTHER, York University – Models as Maps: Helping Students Navigate Economic Theory

SARAH FRANK, University of Iowa – Parallel Project to Complement Learning in Economics Field Courses

KAREN BERNHARDT-WALTHER, York University – Stepping-Stone Projects: Engaging and Supporting Undergraduate Students in Their First Economics Research Experience

Discussants:
ANNE DUCHENE, University of Pennsylvania
JELENA NIKOLIC, Wentworth Institute of Technology
SARAH JENYK, Youngstown State University
CHEN BIWEI, Colby College
8:00 – 10:00 am Room: Broadway
Session B3: LEARNING AND MOTIVATION THROUGH ASSESSMENT, ASSIGNMENT STRUCTURE, AND TECHNOLOGY

Presiding: JULIE SMITH, Lafayette College

ALAN GREEN, Stetson University – Learning Versus Busywork: Using Spaced Repetition of Homework Assignments to Improve Learning

BEN SMITH, University of Nebraska-Omaha and JADRIAN WOOTEN, Virginia Tech – Assessing Proxies of Knowledge and Difficulty with Rubric-Based Instruments

CASSANDRA BENSON, United States Air Force Academy and BRADY GARTMAN, United States Air Force Academy – Ungrading Economics: Evidence and Lessons Learned from Three Major's Courses

TARA GREALIS, Western New England University, OSKAR HARMON, University of Connecticut, ADAM PATTERSON, University of Connecticut and PAUL TOMOLONIS, Western New England University – Excel Literacy in the Classroom and for the Future

Discussants:
KATHY ARCHER, Grand Canyon University
SAVANNAH ADKINS, Bentley University
GEORGE ORLOV, Cornell University
CAMILO RUBBINI, Barnard College

8:00 – 10:00 am Room: Weidler
Session B4: STUDIES IN STUDENT DIVERSITY AND EFFECTIVE APPROACH

Presiding: LAURA AHLSTROM, Oklahoma State University

ELENA ANTONIADOU, Auburn University, RYAN ELLIS, Georgia Institute of Technology, and ASELIA URMANBETOVA, Georgia Institute of Technology Evaluating Active Learning through “Relevance, Belonging, and the Growth Mindset”

ASHUTOSH SARKER, University of Alberta, WAI CHING POON, Universiti Teknololgi Petronas, and GAMINI HERATH, Monash University – Do Students’ Social Backgrounds Influence Their Preference for Visual Learning Styles in Tertiary Economics Education?

ALISON BOOTH, Australian National University and DANA HANNA, Australian National University – Gender in Tutorial Class and Academic Achievement: An experiment at an Australian University

Discussants:
CAROLINE KRAFFT, St Catherine University
DEREK STIMEL, University of California-Davis
CANH DANG, King's College London
8:00 – 10:00 am Room: Halsey
Session B5: UNIQUE CONTEXTUAL APPROACHES IN THE ECONOMICS CLASSROOM I

Presiding: ALPNA BHATIA, University of Colorado – Boulder

JONATHAN BROWN, University of North Carolina – Asheville Farmers Federation of Western North Carolina & Game Theory: A Case Study.

MONICA HARTMANN, University of St. Thomas – Economics for the Common Good: A Case Study for Principles of Macroeconomics.

WILLIAM BOSSHARDT, Florida Atlantic University – The Economics Behind Jacob Lawrence’s Migration Series.

JAVIER SIERRA, University of Salamanca and ÁNGELA SUÁREZ-COLLADO, University of Salamanca – Teaching and Learning Sustainability Challenges in The Global South with the Doughnut Economics.

Discussants:
DANIEL JAQUA, George Washington University
ALPNA BHATIA, University of Colorado - Boulder
MORGAN TAYLOR, University of Georgia
DEEPAK JOGLEKAR, Babson College

8:00 – 10:00 am Room: Adams/Jefferson
Session B6: SIMULATION SLAM WITH SIX STIMULATING EXPERIMENTS AND GAMES

Presiding: SCOTT SIMKINS, North Carolina A&T

COURTNEY WARD, University of Toronto – The Multi-Tasking Myth Experiment: Bridging the Theory and Application Divide with Experiential Learning in Econometrics.

MARIAM MAJD, Stockton University and AMANDA PAGE-HOONGRAJOK, Saint Peter’s University – Rating sovereign credit risk: A Simulation for Advanced Economics and Finance Students

JUSTIN JARVIS, University of Arizona – Participatory Economics Classroom Simulation

JULIEN PICAULT, University of British Columbia – Learning by Experimenting: An Introduction Course to Experimental Economics

SAHAN DISSANAYAKE, Portland State University, MITCHELL PRIESTLEY, Portland State University, and J. WILLIAMS, Portland State University – Teaching Fisheries Bycatch: Exploring Economic and Behavioral Drivers of Bycatch Through a Computer Game

DAVID BARRUS, Brigham Young, University-Idaho and MINDI MARTIN, Brigham Young, University-Idaho – Teaching Game Theory Through a Game

10:00 – 10:30 am Coffee Break
Thursday, June 1
Session C: 10:30 to 12:00pm

10:30 am – 12:00 pm Room: Oregon
Session C1: REACHING BEYOND THE TRADITIONAL BOUNDS OF THE CLASSROOM TO CREATE STUDENT COMMUNITY IN ECONOMICS (Panel)

Presiding: SYLVIA KUO, Brown University
JADRIAN WOOTEN, Virginia Tech – Creating community by leveraging the classroom
SYLVIA KUO, Brown University – Creating community through student-to-student networks
ABDULLAH AL-BAHRANI, Northern Kentucky – University Creating community through experiential opportunities
JENNIFER IMAZEKI, San Diego State University – Creating community through institutional partnerships

10:30 am – 12:00 pm Room: Adams/Jefferson
Session C2: MACROECONOMICS CLASSROOM EXPERIMENTS

Presiding: CHARLES HOLT, University of Virginia
DENISE HAZLETT, Whitman College – A Classroom Experiment on Credit Rating Agencies
CHARLES HOLT, University of Virginia, and ANGELA SMITH, James Madison University – Monetary Shocks in a Macro Economy with Labor and Goods Markets
ERICA SPROTT, Harvard University – Opportunity Insights – Price Bubbles, Bond Prices, and Bank Runs in Classroom Markets Economics Majors and MBAs

Discussants:
SOPHIA LOCHNER, Federal Reserve Board of Governors
JASON RALSTON, Whitman College
LAURA AHLSTROM, Oklahoma State University

10:30 am – 12:00 pm Room: Broadway
Session C3: ECONOMICS AND PERSONAL FINANCE: RESEARCH FROM THE NATIONAL ASSOCIATION OF ECONOMIC EDUCATORS (NAEE)

Presiding: DIEGO MENDEZ-CARBAJO, Federal Reserve Bank of St. Louis
CARLOS ASARTA, University of Delaware, WILLIAM BOSSHARDT, Florida Atlantic University, STEPHEN BUCKLES, Vanderbilt University, and CYNTHIA HARTER, Eastern Kentucky University, and DIEGO MENDEZ-CARBAJO, Federal Reserve Bank of St. Louis – A Survey of Teaching and Assessment Methods in Advanced Placement Economics Courses
ROLAND HAPP, Leipzig University and SEBASTIAN HEIDEL, Leipzig University – Riba, Gharar and Maysir as Influencing Factors on the Understanding of Western Economic Concepts? - Findings From a German Interview Study
JELENA NIKOLIC, Wentworth Institute of Technology – A Novel Pedagogical Approach to Teaching Economics at a Technical University.

Discussants:
SEBASTIAN HEIDEL, Leipzig University
JELENA NIKOLIC, Wentworth Institute of Technology
DIEGO MENDEZ-CARBAJO, Federal Reserve Bank of St. Louis

10:30 am – 12:00 pm Room: Alaska/Idaho
Session C4: TEACHING COURSES IN MACROECONOMICS AND MONETARY POLICY THROUGH ACTIVE LEARNING

Presiding: JAMES HORNSTEN, Northwestern University

ROISIN O’SULLIVAN, Smith College – Using the FRBSF Economic Letters Series in an Intermediate Macroeconomics Course

SCOTT WOLLA, Federal Reserve Bank of St. Louis – Teaching Monetary Policy with Ample Reserves

HOSSEIN KAZEMI, Stonehill College – Teaching Monetary Policy Using an Active Learning Pedagogy

Discussants:
WILLIAM GOFFE, Pennsylvania State University
GINA PIETERS, University of Chicago
HUMBERTO BARRETO, DePauw University

10:30 am – 12:00 pm Room: Weidler
Session C5: STUDIES IN STUDENT DIVERSITY AND THE ECONOMICS MAJOR

Presiding: AVI COHEN, York University & University of Toronto

SAM ALLGOOD, University of Nebraska-Lincoln and KIMMARIE MCGOLDRICK, University of Richmond -Understanding differences in majoring in economics by race/ethnicity: What little we know, reasons for knowledge gaps, and a research agenda of unanswered questions

TIM BURNETT, Aston University, GABRIELLA CAGLIESI, University of Sussex, PARAMA CHAUDHURY, University College London, DENISE HAWKES, Anglia Ruskin University, and STEFANIA PAREDES FUENTES, University of Warwick – Who Studies Economics? An Analysis of the UK Pipeline

TIM BURNETT, Aston University and STEFANIA PAREDES FUENTES, University of Warwick – Diversity in Economics: An Analysis of Student Geographical Distribution.

Discussants:
AKILA WEERAPANA, Wellesley College
ZHAO RUI, University of Chicago
SHREYASEE Das, Temple University
Session C6: POSTER SESSION: ADVANCES IN THE TEACHING OF ECONOMICS AND THE SCHOLARSHIP OF ECONOMIC EDUCATION

Presiding: Irene Foster, The George Washington University

JONATHAN BROWN, University of North Carolina-Asheville – Teaching Economics Through Historical Case Studies: A Series of Examples

HEATHER CHAPMAN, Heartland Community College and KIMBERLEY MCHALE, Heartland Community College – Implementing Service Learning in Economics Courses

JULIE SMITH, Lafayette College – Racial Justice in a Money & Banking Course

SVETLANA KALNOVA, University of Connecticut and NATALIA SMIRNOVA, University of Connecticut – Career Readiness Competencies: Evidence from Integration into Principles of Economics Courses

EECHENG ONG, National University of Singapore – Economics Through a Digital Lens

MORGAN TAYLOR, University of Georgia – Building Community in Large Classroom Settings

EDWIN FAGIN, Cosumnes River College – Classroom Experiments in an Asynchronous Course: Using Online Discussion to Facilitate Trading

SUSAN MCMASTER, Frederick Community College – Lessons Learned in Adopting and Adapting Experiments for an Asynchronous Online Introductory Microeconomics Course

ANNIKA JOHNSON, University of Bristol and ASHLEY LAIT, University of Bristol – Formal and Informal Networks: Supporting Our Economics Colleagues

THOMAS ANDREWS, West Chester University – Practice in Public: Using Flip (Flipgrid) to Practice and Promote Student Analysis

SHINTARO ABEJOSAI, International University, TAKENORI INOSE NIPPON, Sport Science University, and KEIKO TAKAHASHI, Jissen Women’s University – The Significance and Potential of Guaranteeing Children’s Financial Capability: A Financial Capability Survey Using Nudge-Based Teaching Materials


EVELYN NUNES, Virginia Commonwealth University – Teaching Exchange Rate Modeling in a Classroom Project

RAMIN NASSEHI, University College London – A New Blended Format for Student Conferences: the Case Study of Explore Econ

FABIO ARICO, University of East Anglia and PAOLA LANNONE, Loughborough University – Introducing and Developing Familiarity with Viva Voce Assessment in Undergraduate Economics Education

SUMON MAJUMDAR, Queen’s University, ROBERT MCKEOWN, York University, and CATHERINE PFAFF, Queen’s University – GAMES: A Gentle Approach to Math, Excel, and Stats

JOAQUIN COLEFF, National University of La Plata and CAMILO RUBBINI, Barnard College – Demand Shifts in Monopoly Markets
12:00 – 1:30 pm Lunch

Room: Holladay

1:30 – 2:45 pm

PLENARY SESSION 2

Room: Multnomah

Jason Shogren, University of Wyoming – But what if we taught market failure on Day 1…

Presiding: William Bosshardt, Florida Atlantic University

2:45 – 3:15 pm Coffee Break

Session D: 3:15 to 5:15pm

3:15 – 5:15 pm

Session D1: RACE, INEQUALITY, AND ECONOMIC INSTRUCTION (Panel)

Presiding: SIMON HALLIDAY, University of Bristol

ERIC BOTTORFF, Oakton Community College
JORGEN HARRIS, Occidental College
MARY LOPEZ, Occidental College
LAUREL WHEELER, Center for Indian Country Development, Federal Reserve Bank of Minneapolis

3:15 – 5:15 pm

Session D2: DIVERSITY IN ECONOMICS: WHAT IS THE ROLE OF IDENTITY-FOCUSED INSTITUTIONS?

Presiding: KRISTINE WEST, St. Catherine University

ALLEN BELLAS, Metropolitan State University, CAROLINE KRAFFT, St. Catherine University, MING LO, Metropolitan State University, and KRISTINE WEST, St. Catherine University – Relevance, Belonging, and Growth Mindset in Economics: Differences across Institution Types

NICHOLAS HILL, Claflin University, WILLENE JOHNSON, Independent Consultant, CHANTAL SMITH, Washington & Lee University, and ROMIE TRIBBLE, Spelman College – Undergraduate Economic Programs at Historically Black Colleges and Universities

NICHOLAS HILL, Claflin University, HAYDAR KURBAN, Howard University, WILLIAM SPRIGGS, Howard University, and OMARI SWINTON, Howard University – Comparative Analysis of Characteristics and Choices that Benefit Black Students that Attend College

KRISTIN BUTCHER, Wellesley College, PATRICK MCEWAN, Wellesley College, and AKILA WEERAPANA, Wellesley College – Women's Colleges, and Economics Major Choice

Discussants:

NICHOLAS HILL, Claflin University
AKILA WEERANPANA, Wellesley College
3:15 – 5:15 pm  Room: Broadway
Session D3: BACKWARD COURSE DESIGN: INSIGHTS AND IMPLEMENTATIONS

Presiding: GUANLIN GAO, Chaminade University of Honolulu

EYLEM ERSAL-KIZILER, University of Wisconsin-Whitewater – Using Fink’s Significant Learning to Foster Inclusiveness.

GUANLIN GAO, Chaminade University of Honolulu – Adding to Backwards Course Design: Introducing Course Objectives and Reexamining Assessment.

YIDAN MA, University of Colorado-Denver and International College Beijing, KYLE MONTANIO, University of Colorado-Denver and International College Beijing, YU XIE, University of Colorado-Denver and International College Beijing, JINGYI ZHANG. University of Colorado Denver and International College Beijing – Grades and Course Objectives in the Economics Classroom: A Case for Ungrading.

Discussants:
AISLING WINSTON, State University of New York – Buffalo
ASELIA URMANBETOVA, Georgia Institute of Technology
GUANLIN GAO, Chaminade University of Honolulu

3:15 – 5:15 pm  Room: Halsey
Session D4: A BRAVE NEW WORLD IN ECONOMIC INSTRUCTION: INNOCATIVE APPROACHES AND NEW DIRECTIONS

Presiding: FABIO ARICO, University of East Anglia

DOUGLAS MCKEE, Cornell University, GEORGE ORLOV, Cornell University, and SCOTT SIMKINS, North Carolina A&T – Creating Systemic Evidence-Based Change in Economic Education – Strategies, Theory and Practice

GBETONMASSE SOMASSE, Worcester Polytechnic Institute and MELISSA WROBEL, University of Michigan – KLIQED – A Feedback Tool for Fostering Peer Engagement during Student Oral Presentations in Economics Courses

AMY EREMIONKHALE, Georgia State University, MYA Eveland, Georgia State University, SHELBY FROST, Georgia State University, and J. SWARTHOUT, Georgia State University – Econ Reimagined: Efficacy Study of New Interactive Introductory Microeconomics Provided at No Monetary Cost to Students

Discussants:
DEREK STIMEL, University of California-Davis
JOSH STAVELEY-O’CARROLL, Babson College
YUE YIN, University of Bristol
3:15 – 5:15 pm  Room: Adams/Jefferson
Session D5: DATA AND STUDENT TECHNOLOGY: STUDIES IN THE POWER OF GOOD AND EVIL

Presiding: WILLIAM GOFFE, Penn State University

EMMA BOJINOVA, University of Connecticut and GIL KIM, Fresno State – Using Real Data to Improve Student Learning Outcomes in Economic Courses: Does This Really Benefit Students?

ETHAN ELIASON, Brigham Young University-Provo and MARGARET MARCHANT, Brigham Young University – Evaluating the Incorporation of Data Literacy in Undergraduate Economics Curriculum at R1 and R2 U.S. Universities

SEAN FLYNN, Scripps College – Teaching Economics in When AI Chatbots Can Answer Any Economics Question Correctly

Discussants:
SARAH FRANK, University of Iowa
ALAN GREEN, Stetson University
JAMES HORNSTEN, Northwestern University

3:15 – 5:15 pm  Room: Weidler
Session D6: WORKSHOP SESSION 2

3:15 – 4:00: Crime, Inequality, and Sex: Cohesive Themes in Principles of Microeconomics
Facilitators: ERIK CRAFT, University of Richmond, MAIA LINASK, University of Richmond, and MELISSA SPENCER, University of Richmond

4:15 – 5:00 Two Strategies to Foster Belonging and Inclusion in Class
Facilitators: SARA AVILA, University of Colorado-Boulder and ALPNA BHATIA, University of Colorado-Boulder

5:30 – 7:00 pm  Publishers’ Reception

Co-sponsored by:
Cambridge University Press
Cengage
Core Economics Education
Federal Reserve Bank of St. Louis
Hawkes Learning

John Komlos
Macmillan Learning
McGraw Hill
Pearson
WW Norton

Dinner  Participants on Their Own
Friday, June 2

7:30 – 8:30 am Breakfast

Room: Holladay

Session E: 8:30 to 10:30am

8:30 – 10:30 am

Room: Adams/Jefferson

Session E1: UNEQUAL PEERS: EXPERIENCES OF NON-TENURE TRACK FACULTY IN ECONOMICS (Panel)

Presiding: JELENA NIKOLIC, Wentworth Institute of Technology

ASELIA URMANBETOVA, Georgia Institute of Technology Unequal Peers: Experiences of Non-Tenure Track Faculty in Economics

IRENE FOSTER, The George Washington University – Providing a More Inclusive and Equitable Work Environment for Non-Tenure Track Faculty: Best Practices and Case Studies

SHREYASEE DAS, Temple University – From a Nope of Tenure to Non-Tenure

KATRINA BABB, Indiana State University – High-Impact Work and Self-Advocacy

JADRIAN WOOTEN, Virginia Tech – Diverse Publishing Venues as Non-Tenure Track Faculty in Economics

MELANIE FOX, Purdue University - Communicating Value in Dossiers and Job Applications for Non-Tenure Track Careers

GINA PIETERS, University of Chicago - The Job Market for Non-Tenure Track Academic Economists

8:30 – 10:30 am

Room: Oregon

Session E2: STUDIES IN STUDENT PERFORMANCE: COMMUNITY, CONNECTION, AND COMMUNICATION

Presiding: AVI COHEN, York University and Toronto University

COLIN CANNONIER, Belmont University – Do Students Perform Better in Learning Communities? Evidence from Economics and Statistics Linked Cohorts

CANH DANG, King’s College London and DRAGOS RADU, King’s College London – Peer-Tutors for Undergraduate Econometrics Courses: Why? When? How?

PANAGIOTIS GIANNARAKIS, University of Southampton, EMANUELA LOTTI, University of Southampton, and JANA SADEH, University of Southampton – Forward feedback: A randomised control trial on a dissertation module

AMY EREMIONKHALE, Georgia State University and JANA SADEH, University of Southampton – Using Virtual Exchange (VE) to Integrate and Develop Global and Cultural Competency for Students in an Intermediate Economics Curriculum
Discussants:
TIM BURNETT, Aston University
AVI COHEN, York University & University of Toronto
EMMA BOJINOVA, University of Connecticut
MEHMET EZER, Randolph Macon College

8:30 – 10:30 am Room: Halsey
Session E3: UNIQUE CONTEXTUAL APPROACHES IN THE ECONOMICS CLASSROOM

Presiding: WILLIAM BOSSHARDT, Florida Atlantic University

BOJAN AMOVIC, Babson College and JOSH STAVELEY-O’CARROLL, Babson College – Test Preparation Services: A Market Analysis Workshop

HUMBERTO BARRETO, DePauw University – One-shot Introduction to Economic Mobility via Microsoft Excel

MONICA HARTMANN, University of St. Thomas – Is your CFO Smarter than an Undergraduate Economics Major? Applying Economics to Managerial University Decisions

COURTNEY WARD, University of Toronto – Class Presentations are an Input into Learning Data Analytics (...and here’s how to do them in a large course with meaningful assessment)

Discussant:
WILLIAM BOSSHARDT, Florida Atlantic University
THOMAS HALL, Calhoun Community College
NATALIA SMIRNOVA, University of Connecticut
SHELBY FROST, Georgia State University

8:30 – 10:30 am Room: Alaska/Idaho

Presiding: ABDULLAH AL-BAHRANI, Northern Kentucky University

ALPNA BHATIA, University of Colorado and Lavinia Moldovan, Mount Royal University – Photo Assignments in Economics Courses – An International Approach

JOHN HILSTON, Eastern Florida State College – Doctor of Liberty: How (Amateur) On-Location Clips Can Enhance Your Economics Course

CHARITY-JOY ACCHIARDO, University of Texas-Austin, GEORGE MATEER, University of Texas-Austin, and MARY CLARE PEATE, Federal Reserve Bank of St. Louis – The Fashionable Economist

AMANDA PAGE-HOONGRAJOK, Saint Peter’s University – The Benefits of Learning by Asking: Teaching Economics and Finance with the Odd Lots Podcast

WAYNE GEERLING, University of Texas-Austin and Jadrian Wooten, Virginia Tech – Using Squid Game to Teach Game Theory
8:30 – 10:30 am  Room: Broadway
Session E5: DIVERSITY, STUDENT AGENCY, AND INTERNATIONAL COLLABORATION

Presiding: DANIEL JAQUA, George Washington University

GABRIELLA FLORENCIA, Emmanuel College – Diversity, Equity, and Inclusion though the Eyes of Economists

AUREO DE PAULA, University College London and DUNLI LI, University College London – How Diverse Is Your Reading List? An Analysis of BSc Economics Curriculum

PRACHI JAIN, Loyola Marymount University – Teaching Economic Development through International Collaborations and Survey Interviews in the Global South

Discussants:
BEN SMITH, University of Nebraska-Omaha
RUI ZHAO, University of Chicago
DEEPAK JOGLEKAR, Babson College

8:30 – 10:30 am  Room: Weidler
Session E6: WORKSHOP SESSION 3

8:30 – 9:15 am: Melting Resistance: Solving Global Warming
Facilitator: MITCHELL PRIESTLEY, Portland State University

9:30 – 10:15 am: FRED®: Active Learning with Economic Data
Facilitators: MARIA ARIAS, Center for Research and Teaching in Economics (CIDE) and DIEGO MENDEZ-CARBAJO, Federal Reserve Bank of St. Louis

10:45am to 12:15pm
10:45 am – 12:15 pm  Room: Multnomah
PLENARY SESSION 3 & Closing

Julie Berry Cullen, University of California- San Diego – Evaluating instructor effectiveness and skill mismatch in postsecondary education

Presiding: KIMMARIE MCGOLDRICK, University of Richmond
The Journal of Economic Education

The Journal of Economic Education (4 issues per year) offers original articles on teaching economics. In its pages, leading scholars evaluate innovations in teaching techniques, materials, and programs. Instructors of introductory through graduate level economics will find the journal an indispensable resource for content and pedagogy in a variety of media. The Journal of Economic Education is organized around five themes, supporting the many ways in which the scholarship of teaching and learning is conducted in economics.

Research in economic education
Original theoretical and empirical studies dealing with the analysis and evaluation of teaching methods, learning attitudes and interests, materials, or processes.

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Features and information
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The Committee on Economic Education (AEA-CEE) is a standing committee of the American Economic Association that has been in existence since 1955. The mission of the Committee is to improve the quality of economics education at all levels.

### AEA-CEE Programs and Activities

- **AEA Conference on Teaching and Research in Economic Education (CTREE)**
- **EDUCATE Workshop (Expanding Diversity in Undergraduate Classes with Advancements in the Teaching of Economics)**
- **AEA Distinguished Economic Education Award**
- **Sessions at the ASSA Annual Meeting devoted to research on and demonstration of active learning strategies**
- **EconEdNews newsletter**
- **Training modules on advanced econometrics**

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Overview
This workshop provides opportunities for instructors of undergraduate courses to take part in course design activities and experience pedagogical strategies that will engage all of the students they teach. Attendees will have opportunities to identify learning objectives that focus on the students’ ability to “do economics” and to participate in pedagogical practices that enable students to be active participants in economic analysis.

All accepted applicants are expected to fully engage with each of the three phases of the overall program including constructing learning objectives, studying pedagogical practices that are collaborative and inclusive including cooperative learning, engaging lectures, data integration, and classroom experiments, and integrating lessons learned into their own courses.

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Eligibility
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Cost
Accepted applicants must make an electronic payment of $100 to confirm their spot in the workshop. Housing (2 nights) and meals during the workshop will be covered by the AEA under the condition that the accepted applicant attends ALL workshop related activities.

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