



COUNCIL FOR
**Economic
Education**

You're never too young to learn about money

Financial Literacy and Economic Education Conference

OCTOBER 3-5, 2019

LOS ANGELES, CALIFORNIA



A public service
provided by

**WELLS
FARGO**

National Association of Economic Educators



California COUNCIL ON Economic Education

Education. Engagement. Economic Freedom.

ABOUT US

The California Council on Economic Education (CCEE) provides economics and financial literacy training and resources to K-12 teachers, students and their parents throughout California

OUR MISSION

To help California's students gain a real-world understanding of economics and personal finance, so they can make better decisions & compete and succeed in the global economy.

ECONOMIC + PERSONAL FINANCE EDUCATION

CCEE utilizes a network of affiliate centers for economic education, in addition to school districts and community-based organizations, to facilitate educator workshops, webinars, conferences, and community events across California. We work to provide best-in-class content, curriculum, and pedagogy in economics and personal finance so that teachers and students alike engage with the material and transform their communities by being economically and financially literate.

POP QUIZ!

Can you answer these economic and personal finance questions correctly?

ECONOMICS

1. T or F: When the federal government's expenditures for a year are **greater than its revenue** for that year, the difference is known as a budget deficit.
2. T or F: A large increase in the number of fast-food restaurants in a community is **most likely to result in higher prices and lower quality**.

PERSONAL FINANCE

3. **How high must your FICO credit score be** to qualify for the best interest rates?
4. What kind of expense can you write off on your federal tax return, **without** itemizing?

Correct answers at the bottom of the page



TEACHER PROGRAMS

- Economics Teacher Certification program
- Federal Reserve Institute
- District Workshops
- Annual Conferences



STUDENT PROGRAMS

- National Economics Challenge
- Personal Finance Challenge
- Finance Advisors Contest
- Never Too Young K-5 Expanded Learning Program
- SmartPath



OTHER PROGRAMS

- Family Financial Literacy Events
- LB Poly VITA Site
- Para-educator workshops
- Financial Fairs



STATEWIDE ADVOCACY

CCEE advocates for the implementation of robust economics and personal finance education across California.

ONLY 31%

OF TEACHERS FEEL 'COMPLETELY COMFORTABLE' TEACHING FINANCIAL EDUCATION.

Source: "Bridging the Financial Literacy Gap: Empowering Teachers to Support the Next Generation," PwC, March 2016

STUDENTS WHO HAVE TAKEN A CLASS IN PERSONAL FINANCE ARE MORE LIKELY TO ENGAGE IN FINANCIALLY RESPONSIBLE BEHAVIORS SUCH AS SAVING, BUDGETING, AND INVESTING

93% VS 84%

SAVE MONEY

60% VS 46%

BUDGET

32% VS 17%

INVEST

- Has taken a class in personal finance
- Has not taken a class in personal finance

Source: Council for Economic Education

PERSONAL FINANCE FOR TEACHERS Retirement Planning Milestones

Begin making catch-up contributions, an extra amount that those over 50 can add, to 401(k) and other retirement accounts.

50 yrs

You no longer incur more tax penalties on withdrawals from retirement accounts, but leaving money in means more time for it to grow.

59.5 yrs

62 is the minimum age to receive Social Security benefits, but delaying means a bigger monthly benefit.

62 yrs

You become eligible for full Social Security benefits if born between 1943 and 1954. If you are born between 1955 and 1959, you are eligible for full benefits at age 66 plus two months for each birth year. People born in 1960 and beyond become eligible at age 67.

66 yrs

You become eligible for medicare.

65 yrs

You must start taking minimum withdrawals from most retirement accounts by this age or you may be charged heavy tax penalties in the future.

70.5 yrs

Source: Financial Smarts for Teachers: Retirement

ECONOMICS IS HOW THE WORLD WORKS AND PERSONAL FINANCE IS HOW YOU WORK WITHIN THE WORLD

CA CENTERS FOR ECONOMIC EDUCATION



- Cuyamaca College
- Cal State University - Fullerton
- Cal State University - San Bernardino
- University of Southern CA
- San Jose State University
- Cal State University - LA
- Cal State University - East Bay

CCEE's main office is headquartered in Los Angeles. Our network of Centers for Economic Education are located on campuses at universities throughout California. This system is in partnership with the California State University System and CA Department of Education

DID YOU KNOW?

CCEE was the pioneer of the 1985 economics mandate, which is the legislation that requires a one-semester economics course in California high schools.

@THECCEE
@THECCEE
@CCEENOW



58th Annual Financial Literacy and Economic Education Conference

October 4th, 2019

Welcome to the Council for Economic Education's **58th Annual Financial Literacy and Economic Education Conference**, this year graciously hosted by the California Council on Economic Education (CCEE) here in Los Angeles.

The Council for Economic Education (CEE), teaches K-12 kids about personal finance and economics so that they can make better decisions for themselves, their families and their communities. We have been the leader in our field for 70 years. We carry out our mission by serving you, the educators, providing the curriculum tools, the pedagogical support, and the community of peers that instruct, inspire, and guide.

Our goal as always is to meet you, the educator, where you are with what you need. We conduct in-person professional development workshops, state level competitions and other on-the-ground programming through our network of affiliates – state councils and university-based centers – across the country. EconEdLink, the go-to place for hundreds of free, online lessons and resources for K-12 teachers, welcomes more than 700,000 unique visitors each year. Our National Center conducts webinars (also available on EconEdLink) and rolls out programs such as Family Financial Fun Nights. This year, CEE's **National Economics Challenge**, our nation's only high school economics competition, attracted over 10,000 high school students from across the country and 2,300 students from China. The **National Personal Finance Challenge** grew to over 18,000 participants. We hope to see all of you at one of these competitions next spring.

CEE also works with our affiliates to promote legislation and education policies at the federal and state levels. Since CEE's 2018 **Survey of the States**, which takes a comprehensive look at the state of K-12 economic and financial education in the United States and serves as the benchmark for our progress—4 more states have passed financial literacy requirements. We look forward to engaging you in our efforts when we release the 2020 Survey early next year.

When we teach kids about personal finance and economics, we aren't just teaching them about money – we are giving them access through the language and grammar of finance. We are teaching that opportunity unfolds on a foundation of sound, informed choices.

Our Conference program is filled with hands-on workshops for teachers, discussion groups, networking opportunities, and introductions to new resources. We encourage you to immerse yourself in the learning opportunities, to meet new people, and to take as much as possible back to your classroom.

There will be many opportunities to thank some of the very special people for their valuable contributions this year, but here we want to particularly mention our presenting sponsor, Wells Fargo.

On behalf of myself, Julie Heath, President of the National Association of Economic Educators, the Network Advisory Committee and all the experts that helped put this program together, we thank you for joining us and for your efforts in striving to bring the best to your students.

Enjoy the conference!

Sincerely,



PROFESSIONAL DEVELOPMENT, WEBINARS AND RESOURCES

The mission of the National Center for Economic and Financial Education is to advance the growth, service, and recognition of **K-12 educators in the New York metropolitan area** as they develop economic and personal finance education.

The National Center offers **FREE online webinars** led by educators. Workshops demonstrate how to integrate economics and personal finance into math, science, and social studies classes as well as the elementary curriculum. Webinar attendees will:



- Receive hands-on active learning resources
- Receive customizable programs for schools and districts
- Exchange successful tips and techniques with their peers
- Receive free publications, lessons and other resources

FALL 2019 WEBINAR SERIES

All webinars will be held from 7:00 to 8:00pm EST

To register, please visit our website, councilforeconed.org/webinars

Wed., October 9	Teaching Macroeconomics with Games and Simulations	Tue., November 5	A Transparent Federal Reserve Bank: What Does It Mean to You?
Tue., October 15	Teaching Microeconomics with Games and Simulations	Wed., November 6	Updates Made to Economics Lessons
Wed., October 16	Re-examining Herbert Hoover	Tue., November 12	U.S. and Chinese Trade Policy: Is it Productive?
Tue., October 22	Protocols in the Classroom	Wed. November 13	Saving the Farm: How to Teach about Agricultural Price Supports and Subsidies
Wed., October 23	The Economics of Slavery	Wed., December 4	\$15 An Hour: Tools to Teach about Minimum Wage
Tue., October 29	Manipulative Marketing and Advertising		
Wed., October 30	John D. Rockefeller: American Titan and Sphinx		

All attendees from the State of New York will receive one Continuing Education Credit for each webinar attended

To register go to our website at: www.councilforeconed.org/webinars

Any questions, e-mail:

Ruben Rivera, Director, Professional Development at CEE, rrivera@councilforeconed.org

CEE is an approved sponsor of continuing teacher and leader education (CTLE) in New York State.

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FOR THE RECORD

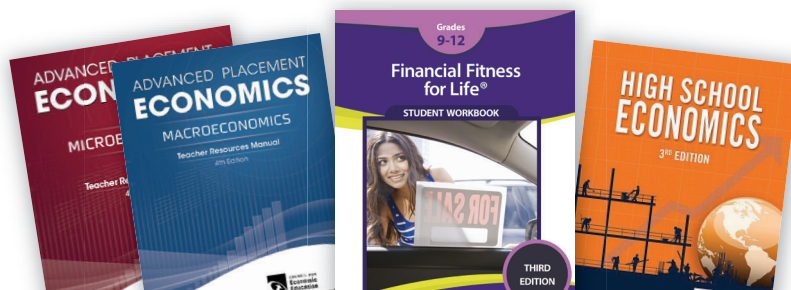
YOU ARE AWESOME!

Thank you for attending the Conference!

Use this code at checkout: **CONF19** to receive **25% off** on all Council for Economic Education's personal finance and economics resources.

SHOP TODAY: STORE.COUNCILFORECONED.ORG

Discount expires: 11/29/19. This promotion cannot be combined with any other discounts or coupons.





Council for Economic Education — We're proud to support you

Bank of America congratulates CEE and all educators who give students and young adults the confidence and competence to manage personal finances. Our communities are economically stronger thanks to you.

Visit us at bankofamerica.com/bettermoneyhabits.

BANK OF AMERICA 

GENERAL CONFERENCE INFORMATION

CONFERENCE FACILITIES

The Westin LAX, 5400 West Century Boulevard, Los Angeles, California 90045

REGISTRATION

Registration will be located in the 2nd Floor Foyer at the Westin LAX Airport Hotel.

Participants will be able to pick up their registration badges and Conference programs:

- Thursday, October 3rd, 7:00 am – 5:00 pm
- Friday, October 4th, 7:00 am – 5:00 pm
- Saturday, October 5th, 7:00 am – 1:00 pm

FIRST-TIME ATTENDEES

Teachers who are attending their first CEE Conference can be identified by a red ribbon on their badges.

CONFERENCE PROGRAM

This Conference program details the overall Conference schedule. A floor plan of the Westin LAX Airport Hotel is included on the last page.

CONFERENCE PROGRAM - MOBILE VERSION

Visit <https://econedconf2019.busyconf.com/schedule> on your smart phone for a mobile version of the schedule.

EXHIBITS

The Exhibit Hall is located in the 2nd Floor Foyers. The exhibits will be open Friday from 10:00 am - 5:00 pm and Saturday from 9:00 am - 1:00 pm. Check out all of the resources and solutions offered by Conference exhibitors. You'll enjoy snacks while meeting your fellow educators and learning about tools and services that can make you a more effective teacher.

BE SOCIAL

Our Conference hashtag is #CEEFLLEC. Please join us for live tweets, Facebook posts and likes, and share your experience.

ACKNOWLEDGEMENTS

CEE would like to extend our thanks and appreciation to Wells Fargo for overall Conference sponsorship. We also thank all our sponsors, the Conference Committee, Presenters, Attendees and Exhibitors for their support of this Conference.

Note: Some sessions may be videotaped for CEE use.

*CONCURRENT BLOCK TRACK KEYS:



Economics



Math



CA Focused



Personal Finance



Research



Social Studies

ARE YOU READY FOR THE CHALLENGE?

- ➔ Over \$20,000 in scholarships and prizes are awarded
- ➔ A chance to compete in-person against the best US and China teams
- ➔ Amazing team building experience

Register your team NationalEconomicsChallenge.org

This year over 10,000 students nationwide participated in The National Economics Challenge. The Nation's most prestigious high school economics competition, the Challenge provides high school students the opportunity to apply real-world problem-solving and critical-thinking skills to economic principles and current events.

SAVE THE DATE

FALL 2019-SPRING 2020: NATIONAL ECONOMICS CHALLENGE BEGINS

Teachers may view rules and register teams of up to four high school students. Teachers can form any number of teams, so this makes a great classroom activity. Teams then compete on the state level. Check with your local Council for Economic Education affiliate for state competition dates.

APRIL 2020: STATE CHAMPIONS ANNOUNCED

WEDNESDAY, APRIL 15, 2020: NATIONAL SEMI-FINALS

State Champions compete to determine which top teams from each division will compete in the National Finals. Make-up dates for teams on spring break or with valid absence will be held on Monday, April 20, 2020.

SATURDAY, MAY 16 - MONDAY, MAY 18, 2020: NATIONAL FINALS

The top teams in each division from the National Semi-Finals compete for the national title in-person. Winners from the USA will compete with their counterparts from the Chinese NEC in the International Quiz Bowl Finals.



The National Association of Secondary School Principals has placed this program on the 2019-2020 NASSP List of Approved Contests, Programs, and Activities for Students.



SPECIAL EVENTS

WEDNESDAY, OCTOBER 2 – Welcome to CEE’s Network of Affiliates

6:30 PM - 8:00 PM **Welcome Reception for those new(er) to the Network**

THURSDAY, OCTOBER 3 – CEE’S AFFILIATE DAY

7:00 AM - 8:00 AM **CEE’s Affiliate Breakfast**

10:15 AM - 12:00 PM

Affiliate Directors Meeting

For current Council and Center Directors and their Boards only

Nan J. Morrison, President & CEO, Council for Economic Education

PRESENTING THE

2019 State Council of the Year Award

Nebraska Council on Economic Education

The Albert Beekhuis Award for Centers of Excellence in Economic Education

Center for Economic Education, Virginia Commonwealth University

12:00 PM - 1:15 PM

NAEE Business Meeting Luncheon

For all conference attendees



FRIDAY, OCTOBER 4

7:00 AM - 8:30 AM

CEE’s Networking Breakfast

For all conference attendees

8:45 AM - 10:00 AM

Opening Plenary Session

KEYNOTE SPEAKER:

Chairman Jay Clayton, U.S. Securities and Exchange Commission



10:00 AM - 5:00 PM

Exhibit Hall Open

12:30 PM - 2:00 PM

Teachers’ Awards Recognition Luncheon

For all conference attendees

Sylvain Leduc, Executive Vice President and Director of Research, Federal Reserve Bank of San Francisco

PRESENTING

The John Morton Excellence in the Teaching of Economics Award

Julie Ingram

Florence Middle School
Mississippi

Amanda Stiglbauer

Blythwood High School
South Carolina



6:00 PM - 7:00 PM

Welcome Reception

For all conference attendees

7:00 PM - 8:00 PM

Mysterious Case Files of Silver Cash

A play brought to us by Wells Fargo

SATURDAY, OCTOBER 5

6:15 AM - 7:15 AM

5K Run at Manhattan Beach

8:00 AM - 9:00 AM

CEE Presentation Continental Breakfast

9:00 AM - 1:00 PM

Exhibit Hall Open

11:45 AM - 1:00 PM

Teachers’ Roundtables Luncheon

PROGRAM

WEDNESDAY, OCTOBER 2

WELCOME TO CEE'S NETWORK OF AFFILIATES

6:30 - 8:00 PM	Welcome Reception for those New(er) to the Network	Outdoor Terrace
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THURSDAY, OCTOBER 3 – CEE'S AFFILIATE DAY

7:00 - 5:00 PM	Registration Open	Foyer, 2nd Floor
7:00 - 8:00 AM	CEE's Affiliate Breakfast <i>For all conference attendees</i>	Concourse Ballroom
8:00 - 9:00 AM	NAEE Committee Meetings (I) <ul style="list-style-type: none"> • Membership • International • Research 	Kennedy Laguardia Logan
9:00 - 10:00 AM	NAEE Committee Meetings (II) <ul style="list-style-type: none"> • Technology • Awards • Spring Conference • Education 	Kennedy Laguardia Logan Midway
10:00 - 10:15 AM	Break	Foyer, 2nd Floor
10:15 - 12:00 PM	Affiliate Directors Meeting <i>Led by: Nan J. Morrison, President and CEO, CEE</i> <i>Presenting the Council of the Year and the Albert Beekhuis Award</i>	Westchester Ballroom
10:15 - 12:00 PM	Non-Affiliate Programing	Kennedy
12:00 - 1:15 PM	NAEE Business Meeting Luncheon <i>For all conference attendees</i>	Concourse Ballroom
1:15 - 1:30 PM	Break	Foyer, 2nd Floor
1:30 - 2:30 PM	National Personal Finance Challenge Competition	Kennedy
1:30 - 2:30 PM	Topics in Curriculum Writing (I)	Laguardia
1:30 - 2:30 PM	Invest In Girls: from Paper to Classroom	Logan
2:30 - 2:45 PM	Break	Foyer, 2nd Floor
2:45 - 3:45 PM	Innovative Programs to Drive Revenue and Impact	Kennedy
2:45 - 3:45 PM	Forming Program/Research Partnerships: Making Comparative Advantage Work for All	Laguardia
2:45 - 3:45 PM	Maximizing Impact with the Network's Signature Programs	Logan
3:45 - 4:00 PM	Break	Foyer, 2nd Floor
4:00 - 5:00 PM	Forming Partnerships with the Fed	Kennedy
4:00 - 5:00 PM	Social Media: Basics	Laguardia
4:00 - 5:00 PM	How to Leverage CEE's Digital Products	Logan
5:00 PM	Open night to enjoy Los Angeles	
5:00 - 6:00 PM	National Economics Challenge Coordinators Meeting	Kennedy

OVERVIEW

FRIDAY, OCTOBER 4

7:00 AM - 5:00 PM	Registration Open	Foyer, 2nd Floor
7:00AM - 8:30 AM	CEE's Networking Breakfast <i>For all conference attendees</i>	Concourse Ballroom 2nd Floor
8:45 - 10:00 AM	Opening Plenary Keynote Speaker: Chairman Jay Clayton , U.S. Securities and Exchange Commission Welcome Remarks by: Nan J. Morrison , CEE President & CEO Denise Gutierrez , CCEE President & CEO Greg Sherkin , SVP Community Relations Senior Manager – Southern California, Wells Fargo	Grand Ballroom
10:00 - 5:00 PM	Exhibit Hall Open	Foyer, 2nd Floor
10:00 - 5:00 PM	Poster Sessions Open	Foyer, 2nd Floor
	<ol style="list-style-type: none"> 1. <i>Practice of Active Learning of Economic Education in Foreign Countries</i> 2. <i>Critical Thinking and Teaching Techniques that Connect the Dots</i> 3. <i>Globalized Economics - A Simple Project to Approach a Worldwide Question</i> 4. <i>Kittyconomics: Using Cat Videos to Teach K-5 Economics</i> 5. <i>Elementary Economics - Insights from Within: K-5 Teacher Survey Results</i> 6. <i>Community-Based Partnerships around Never Too Young</i> 7. <i>Children with Savings Accounts are More Likely to Attend College</i> 8. <i>Games & Collaboration for High School Personal Finance</i> 9. <i>Approaching Financial Literacy Education with Relevant Live Music and Dialogue</i> 10. <i>Economic Education Based on Life Cycle</i> 11. <i>Around the Fed in 60 Minutes: Videos and Resources from the Fed System</i> 12. <i>Middle School Money Fair: Best Practices to Develop Student Excitement</i> 13. <i>Do Behavioral Characteristics Affect Financial Literacy?</i> 	
10:00 - 10:25 AM	Snack Refreshment Lounge	Concourse Ballroom Foyer
10:15 - 11:45 AM	Research Session 1: Research on Teaching Personal Finance	Orly
	<ol style="list-style-type: none"> 1. <i>Gender in a High School Personal Finance Course</i> 2. <i>Game-Based Financial Education: Experiences from Finland</i> 3. <i>In-School Savings Programs - Lasting Effects?</i> 4. <i>Exploring Developmental Research for a High School Financial Education Program</i> 	

PROGRAM

FRIDAY, OCTOBER 4

10:25 - 11:15 AM	Concurrent Workshops I	
	1. <i>SUPER HERO ECON! Using Marvel to Teach Economics</i>	Kennedy
	2. <i>Saving the Environment with Economic Ideas</i>	Laguardia
	3. <i>Making GDP Data REAL to your Students</i>	Logan
	4. <i>Bring Your Economics PowerPoints Alive</i>	Midway
	5. <i>Fun and Games for Powerful Learning</i>	National
	6. <i>The Green Book and the Economics of Jim Crow</i>	O'Hare
11:15 - 11:30 AM	Snack Refreshment Lounge	Concourse Ballroom Foyer
11:30 - 12:20 PM	Concurrent Workshops 2	
	1. <i>Grab and Go: Compact Concept Connectors</i>	Kennedy
	2. <i>Become a Data Guru! New Lessons for Basic Data Interpretation</i>	Laguardia
	3. <i>Middle School Entrepreneurship Program and Competition</i>	Logan
	4. <i>Managing Money as your Future-Self: Role-play for Eighth Grade</i>	Midway
	5. <i>Budgets, Bills & Finance – Take Charge Today Introduces Intuit Simulations</i>	National
	6. <i>The Economics of Voting</i>	O'Hare
12:30 - 2:00 PM	Teachers' Awards Recognition Luncheon	Grand Ballroom
	Guest Speaker: Sylvain Leduc , Executive Vice President and Director of Research, Federal Reserve Bank of San Francisco	
2:00 - 2:10 PM	Snack Refreshment Lounge	Concourse Ballroom Foyer
2:10 - 3:00 PM	Concurrent Workshops 3	
	1. <i>What Makes Money, Money?</i>	Kennedy
	2. <i>Teaching Controversial Economics Topics: Resources and Methods</i>	Laguardia
	3. <i>The Alliance Between Game of Thrones, AP Calculus, & AP Macro/Micro</i>	Logan
	4. <i>Investing in Human Capital – German Style!</i>	Midway
	5. <i>Better Money Habits</i>	National
	6. <i>The Newly Updated Financial Fitness for Life, grades 9-12</i>	O'Hare
3:00 - 3:25 PM	Snack Refreshment Lounge	Concourse Ballroom Foyer
3:00 - 4:30 PM	Research Session 2: Research on Teaching Economics	Orly
	1. <i>Does Taking a Principles of Economics Course Online Influence Student Performance in Intermediate Economics Courses?</i>	
	2. <i>Teaching Students to "Think Like Economists" as Democratic Citizenship Preparation</i>	
	3. <i>Financial Socialization of Children and the Role of Parental Influence</i>	
	4. <i>Women in Economic Education Research: Top Contributors to Leading Journals, 1998-2018</i>	
3:25 - 4:15 PM	Concurrent Workshops 4	
	1. <i>The Stock Market Game – It's Much More Than a Game!</i>	Kennedy
	2. <i>Embargoes and Econos: Economic Lessons from a Changing Cuba</i>	Laguardia
	3. <i>Who Gets the Credit?</i>	Logan
	4. <i>How to Teach Investing in 2 Hours!</i>	Midway
	5. <i>Escape Room in a Backpack: Energizing the Economics Challenge</i>	National
	6. <i>Understanding Fiscal Responsibility</i>	O'Hare

OVERVIEW

FRIDAY, OCTOBER 4

4:25 - 5:15 PM	Concurrent Workshops 5	
	1. <i>Using FRED in an Economics and AP Macroeconomics Classroom</i>	Kennedy
	2. <i>Preparing students for the National Personal Finance Challenge</i>	Laguardia
	3. <i>Get iNSPIRED!</i>	Logan
	4. <i>Using Harry Potter to Teach Economics and Personal Finance</i>	Midway
	5. <i>Economic Mobility: Skills Wanted</i>	National
6:00 - 7:00 PM	6. <i>Engaging and Hands on Financial Education that WORKS: The Hands on Banking® program</i> <i>Sponsored by: Wells Fargo</i>	O'Hare
	Welcome Reception <i>For all conference attendees</i>	Grand Ballroom C Outdoor Terrace
7:00 - 8:30 PM	The Mysterious Case Files of Silver Cash, Money Detective <i>a play brought to us by Wells Fargo</i>	Theatre

PROGRAM

SATURDAY, OCTOBER 5

6:30 - 7:15 AM	5K Run at Manhattan Beach	
7:00 - 1:00 PM	Registration Open	Foyer, 2nd Floor
8:00 - 9:00 AM	CEE's Presentation and Breakfast	Concourse Ballroom 2nd Floor
8:00 - 9:00 AM	International Breakfast <i>Invitation Only</i>	O'Hare
9:00 - 1:00 PM	Exhibit Hall Open	Foyer, 2nd Floor
9:00 - 1:00 PM	Poster Sessions Open	Foyer, 2nd Floor
	1. <i>Practice of Active Learning of Economic Education in Foreign Countries</i>	
	2. <i>Critical Thinking and Teaching Techniques that Connect the Dots</i>	
	3. <i>Globalized Economics - A Simple Project to Approach a Worldwide Question</i>	
	4. <i>Kittyconomics: Using Cat Videos to Teach K-5 Economics</i>	
	5. <i>Elementary Economics - Insights from Within: K-5 Teacher Survey Results</i>	
	6. <i>Community-Based Partnerships around Never Too Young</i>	
	7. <i>Children with Savings Accounts are More Likely to Attend College</i>	
	8. <i>Games & Collaboration for High School Personal Finance</i>	
	9. <i>Approaching Financial Literacy Education with Relevant Live Music and Dialogue</i>	
	10. <i>Economic Education Based on Life Cycle</i>	
	11. <i>Around the Fed in 60 Minutes: Videos and Resources from the Fed System</i>	
	12. <i>Middle School Money Fair: Best Practices to Develop Student Excitement</i>	
	13. <i>Do Behavioral Characteristics Affect Financial Literacy?</i>	
9:00 - 9:10 AM	Snack Refreshment Lounge	Concourse Ballroom Foyer
9:10 - 10:00 AM	Concurrent Workshops 6	
	1. <i>Visualizing Economics</i>	Kennedy
	2. <i>AP Strategies that Promote Deep Understanding</i>	Laguardia
	3. <i>Help Students Create Actionable Plans for Life After High School</i>	Logan
	4. <i>To Live and Drive in L.A.</i>	Midway
	5. <i>SpongeBob EconomicsPants</i>	National
	6. <i>International Travel Opportunities for Teachers</i> <i>Invitation Only</i>	O'Hare

OVERVIEW

SATURDAY, OCTOBER 5

10:00 - 10:25 AM	Snack Refreshment Lounge	Concourse Ballroom Foyer
10:25 - 11:15 AM	Concurrent Workshops 7	
	1. <i>Conducting a One-Day AP Economics Exam and Grading Simulation Program</i>	Kennedy
	2. <i>Economics of Water and Drought</i>	Laguardia
	3. <i>The Family Budget - Depressions, Recessions and You</i>	Logan
	4. <i>Monkey Business: The Economics of Curious George</i>	Midway
	5. <i>College Planning Resources for Families</i>	National
10:30 - 12:00 PM	Research Session 3: Panel Presentation: Research on the determinants and impacts of financial literacy	Orly
	1. <i>When Should a High School Student Take a Personal Finance Course?</i>	
	2. <i>What Are the Non-cognitive Determinants of Financial Literacy?</i>	
	3. <i>Does Segmenting Online Content Help Deliver Better Personal Finance Instruction?</i>	
11:15 - 11:45 AM	Snack Refreshment Lounge	Concourse Ballroom Foyer
11:45 - 1:00 PM	Teachers' Roundtable Luncheons	
	1. <i>Middle School</i>	Concourse A
	2. <i>High School</i>	Concourse B
1:00 - 1:25 PM	Snack Refreshment Lounge	Concourse Ballroom Foyer
1:25 - 2:15 PM	Concurrent Workshops 8	
	1. <i>Using the Video Game Industry to Teach Economics</i>	Kennedy
	2. <i>Scarcity, Opportunity Cost, and The Settlers of Catan</i>	Laguardia
	3. <i>Financial Fair to Excite Students and Community Engagement</i>	Logan
	4. <i>Immigration in Three Acts: A VOTE Program Issue</i>	Midway
	5. <i>Project-Based Learning for Teaching Financial Literacy and Economics in the Classroom</i>	National

FRIDAY, OCTOBER 5 2019

<p>Poster Session 1 10:00AM - 5:00PM</p>	<ul style="list-style-type: none"> Practice of Active Learning of Economic Education in Foreign Countries Critical Thinking and Teaching Techniques that Connect the Dots Globalized Economics - A Simple Project to Approach a Worldwide Question Kittyconomics: Using Cat Videos to Teach K-5 Economics Elementary Economics - Insights from Within: K-5 Teacher Survey Results Community-Based Partnerships around Never Too Young Children with Savings Accounts are More Likely to Attend College Games & Collaboration for High School Personal Finance Approaching Financial Literacy Education with Relevant Live Music and Dialogue Economic Education Based on Life Cycle Around the Fed in 60 Minutes: Videos and Resources from the Fed System 	<ul style="list-style-type: none"> Middle School Money Fair: Best Practices to Develop Student Excitement 	<ul style="list-style-type: none"> Practice of Active Learning of Economic Education in Foreign Countries
<p>Research Session 1 10:15AM - 11:45AM</p>			
<p>Concurrent Workshop 1 10:25AM - 11:15AM</p>	<ul style="list-style-type: none"> SUPER HERO ECON! Using Marvel to Teach Economics Saving the Environment with Economic Ideas Making GDP Data REAL to Your Students Bring Your Economics PowerPoints Alive Fun and Games for Powerful Learning The Green Book and the Economics of Jim Crow 	<ul style="list-style-type: none"> Making GDP Data REAL to Your Students 	<ul style="list-style-type: none"> Saving the Environment with Economic Ideas
<p>Concurrent Workshop 2 11:30AM - 12:20PM</p>	<ul style="list-style-type: none"> Grab and Go: Compact Concept Connectors Become a Data Guru! New Lessons for Basic Data Interpretation Middle School Entrepreneurship Program and Competition Managing Money as your Future-Self: Role-Play for Eighth Grade Budgets, Bills & Finance – Take Charge Today Introduces Intuit Simulations The Economics of Voting 	<ul style="list-style-type: none"> Become a Data Guru! New Lessons for Basic Data Interpretation 	<ul style="list-style-type: none"> Grab and Go: Compact Concept Connectors
<p>Concurrent Workshop 3 2:10PM - 3:00PM</p>	<ul style="list-style-type: none"> What Makes Money, Money? Teaching Controversial Economics Topics: Resources and Methods The Alliance Between Game of Thrones, AP Calculus, & AP Macro/Micro Investing in Human Capital – German Style! Better Money Habits 	<ul style="list-style-type: none"> The Alliance Between Game of Thrones, AP Calculus, & AP Macro/Micro 	
<p>Research Session 2 3:00PM - 4:30PM</p>			
<p>Concurrent Workshop 4 3:25PM - 4:15PM</p>	<ul style="list-style-type: none"> Embargoes and Econos: Economic Lessons from a Changing Cuba Who Gets the Credit? How to Teach Investing in 2 Hours! Escape Room in a Backpack: Energizing the Economics Challenge Understanding Fiscal Responsibility 	<ul style="list-style-type: none"> The Stock Market Game—It's Much More Than a Game! 	<ul style="list-style-type: none"> Embargoes and Econos: Economic Lessons from a Changing Cuba
<p>Concurrent Workshop 5 4:25PM - 5:15PM</p>	<ul style="list-style-type: none"> Using FRED in an Economics and AP Macroeconomics Classroom Preparing Students for the National Personal Finance Challenge Get iNSPIRED! Using Harry Potter to Teach Economics and Personal Finance Economic Mobility: Skills Wanted 		<ul style="list-style-type: none"> Get iNSPIRED!

SATURDAY, OCTOBER 5 2019

<p>Poster Session 3 9:00AM - 1:00PM</p>	<ul style="list-style-type: none"> Practice of Active Learning of Economic Education in Foreign Countries Critical Thinking and Teaching Techniques that Connect the Dots Globalized Economics - A Simple Project to Approach a Worldwide Question Kittyconomics: Using Cat Videos to Teach K-5 Economics Elementary Economics - Insights from Within: K-5 Teacher Survey Results Community-Based Partnerships around Never Too Young Children with Savings Accounts are More Likely to Attend College Games & Collaboration for High School Personal Finance Approaching Financial Literacy Education with Relevant Live Music and Dialogue Economic Education Based on Life Cycle Around the Fed in 60 Minutes: Videos and Resources from the Fed System 	<ul style="list-style-type: none"> Middle School Money Fair: Best Practices to Develop Student Excitement 	<ul style="list-style-type: none"> Practice of Active Learning of Economic Education in Foreign Countries
<p>Concurrent Workshop 6 9:10AM - 10:00AM</p>	<ul style="list-style-type: none"> Visualizing Economics AP Strategies that Promote Deep Understanding Help Students Create Actionable Plans for Life After High School To Live and Drive in L.A. Where Are All the Women in Economics? SpongeBob EconomicsPants International Study Tour Opportunities for Teachers <i>invitation only</i> 		<ul style="list-style-type: none"> Visualizing Economics AP Strategies that Promote Deep Understanding
<p>Concurrent Workshop 7 10:25AM - 11:15AM</p>	<ul style="list-style-type: none"> Conducting a One-Day AP Economics Exam and Grading Simulation Program Economics of Water and Drought The Family Budget - Depressions, Recessions and You Monkey Business: The Economics of Curious George College Planning Resources for Families 		<ul style="list-style-type: none"> Conducting a One-Day AP Economics Exam and Grading Simulation Program
<p>Research Session 3 10:30AM - 12:00PM</p>			
<p>Concurrent Workshop 8 1:25PM - 2:15PM</p>	<ul style="list-style-type: none"> Using the Video Game Industry to Teach Economics Scarcity, Opportunity Cost, and The Settlers of Catan Financial Fair to Excite Students and Community Engagement Immigration in Three Acts: A VOTE Program Issue Project-Based Learning For Teaching Financial Literacy and Economics in the Classroom 		<ul style="list-style-type: none"> Project-Based Learning For Teaching Financial Literacy and Economics in the Classroom

- Critical Thinking and Teaching Techniques that Connect the Dots
- Globalized Economics - A Simple Project to Approach a Worldwide Question
- Kittyconomics: Using Cat Videos to Teach K-5 Economics
- Elementary Economics - Insights from Within: K-5 Teacher Survey Results
- Community-Based Partnerships around Never Too Young
- Children with Savings Accounts are More Likely to Attend College
- Games & Collaboration for High School Personal Finance
- Approaching Financial Literacy Education with Relevant Live Music and Dialogue
- Economic Education Based on Life Cycle
- Around the Fed in 60 Minutes: Videos and Resources from the Fed System
- Middle School Money Fair: Best Practices to Develop Student Excitement
- Do Behavioral Characteristics Affect Financial Literacy?

- Gender in a High School Personal Finance Course
- Game-Based Financial Education: Experiences from Finland
- In-School Savings Programs - Lasting Effects?
- Exploring Developmental Research For a High School Financial Education Program

- Bring Your Economics PowerPoints Alive
- Fun and Games for Powerful Learning

- Managing Money as your Future-Self: Role-Play for Eighth Grade
- Budgets, Bills & Finance – Take Charge Today Introduces Intuit Simulations

- Better Money Habits
- The Newly Updated Financial Fitness for Life, Grades 9-12

- Does Taking a Principles of Economics Course Online Influence Student Performance in Intermediate Economics Courses?
- Teaching Students to "Think Like Economists" as Democratic Citizenship Preparation
- Financial Socialization of Children and the Role of Parental Influence
- Women in Economic Education Research: Top Contributors to Leading Journals, 1998-2018

- The Stock Market Game—It's Much More Than a Game!
- Embargoes and Econos: Economic Lessons from a Changing Cuba
- Who Gets the Credit?
- How to Teach Investing in 2 Hours!
- Escape Room in a Backpack: Energizing the Economics Challenge
- Understanding Fiscal Responsibility

- Preparing Students for the National Personal Finance Challenge
- Get iNSPIRED!
- Using Harry Potter to Teach Economics and Personal Finance
- Economic Mobility: Skills Wanted
- Engaging and Hands on Financial Education that WORKS: The Hands on Banking® program

- Critical Thinking and Teaching Techniques that Connect the Dots
- Globalized Economics - A Simple Project to Approach a Worldwide Question
- Kittyconomics: Using Cat Videos to Teach K-5 Economics
- Elementary Economics - Insights from Within: K-5 Teacher Survey Results
- Community-Based Partnerships around Never Too Young
- Children with Savings Accounts are More Likely to Attend College
- Games & Collaboration for High School Personal Finance
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- Economic Education Based on Life Cycle
- Around the Fed in 60 Minutes: Videos and Resources from the Fed System
- Middle School Money Fair: Best Practices to Develop Student Excitement
- Do Behavioral Characteristics Affect Financial Literacy?

- Help Students Create Actionable Plans for Life After High School
- To Live and Drive in L.A.

- The Family Budget - Depressions, Recessions and You
- Monkey Business: The Economics of Curious George
- College Planning Resources for Families

- When Should a High School Student Take a Personal Finance Course?
- What Are the Non-cognitive Determinants of Financial Literacy?
- Does Segmenting Online Content Help Deliver Better Personal Finance Instruction?

- Using the Video Game Industry to Teach Economics
- Scarcity, Opportunity Cost, and The Settlers of Catan
- Financial Fair to Excite Students and Community Engagement
- Immigration in Three Acts: A VOTE Program Issue
- Project-Based Learning For Teaching Financial Literacy and Economics in the Classroom

CEE'S AFFILIATE DAY

THURSDAY, OCTOBER 3

8:00AM - 9:00AM

NAEE Committee Meetings (I)

LOCATION: KENNEDY
Membership

LOCATION: LAGUARDIA
International

LOCATION: LOGAN
Research

9:00AM - 10:00AM

NAEE Committee Meetings (II)

LOCATION: KENNEDY
Technology

LOCATION: LAGUARDIA
Awards

LOCATION: LOGAN
Spring conference

LOCATION: MIDWAY
Education

10:15AM - 11:45AM

LOCATION: WESTCHESTER BALLROOM **Affiliate Directors Meeting**

For current Council and Center Directors and their Boards only.

PRESENTER(S): Nan J. Morrison, President & CEO, Council for Economic Education
AUDIENCE: CEE Affiliates

10:15AM - 11:45AM

LOCATION: KENNEDY **Non Affiliate Programing**

Join us for an interactive session that will take a deeper and more practical dive into implementing the Invest in Girls program in your state. We will have Council and Center Directors who are already writing grants and creating implementation plans there to talk about their approach. We will talk about what we are doing to support the strength of the network in implementing the program. And we want to hear from you! How can we support your needs?

PRESENTER(S): Federal Reserve Economic Education Staff
AUDIENCE: Others

1:30PM - 2:30PM

LOCATION: KENNEDY **National Personal Finance Challenge**

Join us for a discussion about the National Personal Finance Challenge, CEE's plans for growing the competition over the next 5 years and take home ideas on how you can implement the competition in your home states.

PRESENTER(S): Kevin Gotchet, Director, Programs, Council for Economic Education | Rosanna Castillo, Manager, Programs, Council for Economic Education | Jennifer Davidson, President, Nebraska Council on Economic Education
AUDIENCE: CEE Affiliates

LOCATION: LAGUARDIA **Topics in Curriculum Writing (I)**

Learn about using backward design to develop economics lessons for K-12 classrooms. Participants will work in teams to write essential questions and design assessments.

PRESENTER(S): Dr. Mary Suiter, Assistant Vice President and Economic Education Officer, Federal Reserve Bank of St. Louis | Dr. Bonnie Meszaros, Assistant Professor of Economics, Associate Director, Center for Economics Education and Entrepreneurship, University of Delaware
AUDIENCE: CEE Affiliates

LOCATION: LOGAN **Invest In Girls: from Paper to Classroom**

Join us for an interactive session that will take a deeper and more practical dive into implementing the Invest in Girls program in your state. We will have Council and Center Directors who are already writing grants and creating implementation plans there to talk about their approach. We will talk about what we are doing to support the strength of the network in implementing the program. And we want to hear from you! How can we support your needs?

PRESENTER(S): Devon Mercurius, Director of Technology & New York City Programs, Invest in Girls | Ashley Bordas, Director of Philanthropic Partnerships, Invest in Girls
AUDIENCE: CEE Affiliates

2:45PM - 3:45PM

LOCATION: KENNEDY **Innovative Programs to Drive Revenue and Impact**

Looking for a "just right" initiative to take to a funder? Come hear about what's new in the network that could increase your presence and your bottom line.

PRESENTER(S): Jennifer Davidson, President, Nebraska Council on Economic Education | Dr. Julie Heath, Executive Director, Economics Center, University of Cincinnati
AUDIENCE: CEE Affiliates

CEE'S AFFILIATE DAY

LOCATION: LAGUARDIA

Forming Program/Research Partnerships: Making Comparative Advantage Work for All

Those of us who deliver programs need compelling stories to articulate to grantors, board members and the wider community. Those of us who are researchers need programmatic data to crunch. Learn how this happy coincidence of wants can work for you.

PRESENTER(S): Dr. Diego Mendez-Carbajo, Senior Economic Education Specialist, Federal Reserve Bank, St. Louis | Dr. William Bosshardt, Professor of Economics, Florida Atlantic University | Dr. Andrew Hill, Economic Education Officer, Philadelphia Federal Reserve Bank

AUDIENCE: CEE Affiliates

LOCATION: LOGAN

Maximizing Impact with the Network's Signature Programs

You know about SMG, NEC, NPFC, but are you using them to their maximum advantage? Hear how some of your colleagues are getting creative with some of the tried-and-true programs.

PRESENTER(S): Mike Rayner, Executive Director, Georgia Council on Economic Education | Selena Swartzfager, President, Mississippi Council on Economic Education | Dan Mortensen, Executive Director, Virginia Council on Economic Education

AUDIENCE: CEE Affiliates

4:00PM - 5:00PM

LOCATION: KENNEDY

Forming Partnerships with the Fed

Councils/Centers and the Fed go together like...well, they go together. This panel will discuss creative ways to get the most out of these important partnerships.

PRESENTER(S): Dr. Andrew Hill, Economic Education Officer/Assistant Professor of Economics, Associate Director, Center for Economics Education and Entrepreneurship, Philadelphia Federal Reserve/University of Delaware | Mike Raymer, Executive Director, Georgia Council on Economic Education | Kris Bertelsen, Senior Economic Education Specialist, Federal Reserve Bank of St. Louis, Little Rock Branch | Princeton Williams, Senior Outreach Program Manager, Federal Reserve Bank of Atlanta | Dr. Bonnie Meszaros, Assistant Professor of Economics, Associate Director, Center for Economics Education and Entrepreneurship, University of Delaware | Marsha Masters, Associate Director, Economics Arkansas

AUDIENCE: CEE Affiliates

LOCATION: LAGUARDIA

Social Media: Basics

You know you're supposed to post, tweet, like, etc., but it can be exhausting. This workshop will help you begin to think about a strategy for engaging social media and the nuts and bolts of how to do it efficiently using Twitter and YouTube.

PRESENTER(S): Dr. Margaret Brooks, President/Center Director, Rhode Island Council for Economic Education/Center for Economic Education, Bridgewater State | Dr. Chris Cannon, Associate Director/Chief Program Officer, Georgia Council on Economic Education

AUDIENCE: CEE Affiliates

LOCATION: LOGAN

How to Leverage CEE's Digital Products

Out with the old and in with the new! Explore ways you and your teachers can take personal finance and economics education to the next level by adding high-quality digital products in your bag of tricks. Take a deep dive into all of our exciting digital updates, master the ways you can leverage our digital products, and learn about the next chapter of our organization's digital transformation.

PRESENTER(S): Andrea Mozo, Director, Educational Technology, Council for Economic Education

AUDIENCE: CEE Affiliates

5:00PM - 6:00PM

LOCATION: KENNEDY

National Economics Challenge Coordinators Meeting

Join us for a National Economics Challenge meeting for state coordinators of the National Economics Challenge. We will provide information on the program dates, new marketing materials and tool kits available, the Online Assessment Center, and practice test for teachers and NEC/PFC portal updates. We will also have an open mic - round table to talk about running a state challenge in person and online, discuss the rules and address any questions.

PRESENTER(S): Rosanna Castillo, Manager, Programs, Council for Economic Education

AUDIENCE: CEE Affiliates

SESSION DESCRIPTIONS
Thursday, October 3

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The One-Stop Shop for K-12 Personal Finance & Economic Teachers

Videos

Find an array of newly updated videos with quizzes on various topics including: saving, budgeting, trade, opportunity cost and more!

Ed Tech Tools

Motivate your students by using our lesson plans and activities that integrate Ed Tech tools like Kahoot!, Quizlet, simulations, calculations and more!

VISIT

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COUNCIL FOR
Economic
Education

You're never too young to learn about money

Collections by Unit

Lesson plans, activities, calculators, and webinars all organized by units and topics including: Economics in Children's Literature, Understanding Fiscal Responsibility, and Game-based Learning.

Webinars

Learn on your own time by watching previously recorded webinars led by economists and K-12 Teachers. Each webinar includes ready to use resources for your classroom

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WORKSHOP

CONCURRENT WORKSHOPS

CONCURRENT WORKSHOP 1 FRIDAY, OCTOBER 4, 10:25AM - 11:15AM

LOCATION: KENNEDY

SUPER HERO ECON! Using Marvel to Teach Economics

This action-packed session uses economic concepts to explore and analyze the Marvel Cinematic Universe using interactive activities, video clips, and examples that your students will love. Let Thor, Spiderman, and others assist you in teaching students critical economic content and engage your students in Hero-sized lessons they will never forget!

PRESENTER(S): Teresa Mungai, Director of Programs, Arizona Council on Economic Education | Debbie Henney, Director, Center for Economic Education at Mesa Community College

AUDIENCE: K-12 Educators

GRADE: All Grade Levels



LOCATION: LAGUARDIA

Saving the Environment with Economic Ideas

With the increased attention & interest on environmental issues, students should understand the economic impact these issues have on society as a whole. This session will provide resources for teaching the economic impact of environmental policy. A new lesson on carbon taxes will be simulated along with highlights of other lessons.

PRESENTER(S): Andrea Caceres- Santamaria, Senior Economic Education Specialist, Federal Reserve Bank of St. Louis | Dr. William Bosshardt, Director of the Center for Economic Education, Florida Atlantic University

AUDIENCE: K-12 Educators

GRADE: Middle and High School



LOCATION: LOGAN

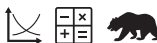
Making GDP Data REAL to your Students

We're from the government, and we're here to help. No, really! The Bureau of Economic Analysis has free lessons that demystify GDP. Lessons feature student inquiry into GDP data, nominal vs. real, those pesky "intermediate" goods, and more – while using primary source data, their analytical and presentation skills.

PRESENTER(S): Sandra Wright, Teacher, Adlai E Stevenson High School Dist 125 | Connie O'Connell, Economic Content Specialist, U.S. Bureau of Economic Analysis

AUDIENCE: K-12 Educators

GRADE: High School



LOCATION: MIDWAY

Bring Your Economics PowerPoints Alive

You will learn how to engage your students using PowerPoint slides covering all the major concepts in economics. You will receive individual PowerPoint slides that will include interactive graphs, interactive games, videos, music and much more. You will receive these PowerPoint slides to insert into your own PowerPoint presentations.

PRESENTER(S): Steven Reff, Economics Lecturer (retired) The University of Arizona, Reffonomics Online High School

AUDIENCE: K-12 Educators

GRADE: Middle and High School



LOCATION: NATIONAL

Fun and Games for Powerful Learning

Looking for fun ways to engage students? Join us in this lively, interactive session to explore the power of games to help students build financial capability. Instructors will leave with a deeper understanding of the role of educational games and the research behind them.

PRESENTER(S): Rebecca Maxcy, Director, UChicago Financial Education Initiative, University of Chicago | Kristin Fitzgerald-Hill, Curriculum Developer, University of Chicago

AUDIENCE: K-12 Educators

GRADE: High School



LOCATION: O'HARE

The Green Book and the Economics of Jim Crow

Before the Academy-award winning film, Green Books were an invaluable resource for African-American travelers. Today they are an invaluable resource for unlocking a deeper understanding of the African-American story in US History, as well as the social, political, and economic effects of Jim Crow laws in America. This workshop will introduce you to a teacher-developed lesson plan that uses a document-based essay to explore this complicated primary source document.

PRESENTER(S): Sabine Albert, Teacher, Archimedes Academy

AUDIENCE: K-12 Educators

GRADE: High School



CONCURRENT WORKSHOP 2 FRIDAY, OCTOBER 4, 11:30AM - 12:20PM

LOCATION: KENNEDY

Grab and Go: Compact Concept Connectors

Instead of economic concepts in isolation, this set of teaching guides bundles concepts into 12 statements that tell the "story" of economics. Each durable, eight-page, fold out guide contains an introductory activity, 3 reproducible activities with teaching notes, key points and extension ideas (children's literature connections, writing prompts and more!)

PRESENTER(S): Kathleen Lawson, Executive Director, Economics Arkansas | Marsha Masters, Associate Director, Economics Arkansas

AUDIENCE: CEE Affiliates

GRADE: Elementary



LOCATION: LAGUARDIA

Become a Data Guru! New Lessons for Basic Data Interpretation

Using data from the Federal Reserve (FRED) and other sources, new inquiry-based lessons will be presented that teach basic data interpretation skills with which students often struggle. Each lesson includes primers on key economic and mathematical concepts, allowing for implementation by teachers and librarians with any background.

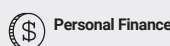
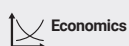
PRESENTER(S): Dr. David Perkis, Senior Economic Education Specialist, Federal Reserve Bank of St. Louis - Louisville Branch | Dr. Scott Wolla, Coordinator, DR, Federal Reserve Bank of St. Louis

AUDIENCE: K-12 Educators

GRADE: Middle and High School



CONCURRENT WORKSHOPS
Friday, October 4



DESCRIPTIONS

LOCATION: LOGAN

Middle School Entrepreneurship Program and Competition

This entrepreneurship program and competition is designed to provide teachers professional development and recognize student achievement in applying knowledge in business, entrepreneurship, and economics. Teachers provide instruction using BizKid\$ resources and students prepare a cooperative business pitch. This program brings credit unions and cooperatives to partner with teachers and schools.

PRESENTER(S): Amy Lee, Executive Director, Oklahoma Council on Economic Education | Danielle Brown, National Program Director, National Credit Union Foundation | Brent Rempe, Client Strategist, CUNA Mutual Group | Stacy Howeth, Dir. of Member Services, Oklahoma Association of Electric Cooperatives

AUDIENCE: CEE Affiliates

GRADE: Middle 

LOCATION: MIDWAY

Managing Money as your Future-Self: Role-Play for Eighth Grade

Introduction to an engaging middle school student money management skill development activity. Role playing their 25-year-old future selves, students are tasked with developing life goals and then provided with supporting materials to allocate salary in a personal monthly budget. Requires planning, balancing savings and spending to attain personal goals.

PRESENTER(S): Mary Connolly, PhD, Financial Literacy Curriculum Developer, University of British Columbia

AUDIENCE: K-12 Educators

GRADE: Middle and High School 

LOCATION: NATIONAL

Budgets, Bills & Finance – Take Charge Today Introduces Intuit Simulations

Do your students have money on their minds? You bet! That's why Take Charge Today is partnering with Intuit to bring hands-on learning activities to students. We'll reveal brand new technology simulations using Mint and TCT's active learning tools so teachers can boost student engagement on many different learning levels.

PRESENTER(S): Lisa Bender, Take Charge Today Education & Marketing Specialist, Take Charge Today, University of Arizona | Jared Davidove, Strategic Partnership Manager, Intuit

AUDIENCE: K-12 Educators

GRADE: High School  

LOCATION: O'HARE

The Economics of Voting

It's that time again! Time to focus on economic policy to help determine how economics and elections intersect. How does self-interest affect voting? How can we analyze economic data to predict the outcome of presidential elections? This workshop will get you ready for the 2020 elections and help students become more informed citizens about the economics of politics – and the politics of economics.

PRESENTER(S): William Bosshardt, Professor and Director of the Center for Economic Education, Florida Atlantic University

AUDIENCE: K-12 Educators

GRADE: High School 

CONCURRENT WORKSHOP 3

FRIDAY, OCTOBER 4, 2:10PM - 3:00PM

LOCATION: KENNEDY

What Makes Money, Money?

Looking for ways to teach functions and characteristics of money? This session will demonstrate lessons using videos, a puzzle, readings, and manipulatives to teach what makes something useful as money and how money helps us spend, save and compare prices—kid friendly language for the functions of money. Lessons provided.

PRESENTER(S): Bonnie Meszaros, Associate Director, Delaware Center for Economic Education & Entrepreneurship | Amanda Jennings, Post Doctoral Research Fellow, University of Michigan, School of Education

AUDIENCE: CEE Affiliates

GRADE: Elementary 

LOCATION: LAGUARDIA

Teaching Controversial Economics Topics: Resources and Methods

Economics is well suited to address controversial topics in the classroom because most issues have at least two well-reasoned positions. This session will give background on key economic issues, suggest free teaching resources to address these topics, and provide a framework for using classroom debate to engage students.

PRESENTER(S): Scott Wolla, Economic Education Coordinator, Federal Reserve Bank of St. Louis

AUDIENCE: K-12 Educators

GRADE: High School 

LOCATION: LOGAN

The Alliance Between Game of Thrones, AP Calculus, & AP Macro/Micro

Working together between curricula, AP teachers could be as powerful as a Jon/Daenerys alliance! This session focuses on crossovers for students enrolled in AP Calculus and AP Macro/Microeconomics. Let's call the Bannermen of marginality, derivatives, and infinite series to stand up against horrors of White Walkers and AP Exams!

PRESENTER(S): Robert Schmidt, High School Teacher, University High School

AUDIENCE: K-12 Educators

GRADE: High School 

LOCATION: MIDWAY

Investing in Human Capital – German Style!

Build a car, explore the importance of human capital using materials from the Goethe Institut, and learn how you can explore modern Germany through a fully funded study tour!

PRESENTER(S): Chris Cannon, Associate Director, Georgia Council on Economic Education | Mike Raymer, Executive Director, Georgia Council on Economic Education

AUDIENCE: CEE Affiliates

GRADE: Middle and High School 

WORKSHOP

CONCURRENT WORKSHOPS

LOCATION: NATIONAL

Better Money Habits

This workshop will introduce educators to resources and strategies for teaching middle and high school students to create habits to manage personal finances. This will guide students to take actions on their financial literacy. These practical, standards-aligned personal finance lessons connect videos from Bank of America "Better Money Habits" to activities from CEE's award-winning Financial Fitness for Life curriculum and cover topics such as budgeting, saving, credit, debt, and meeting financial goals.

PRESENTER(S): Amy Lee, Executive Director, Oklahoma Council on Economic Education | Carrie Hixon, Teacher, Mustang Public Schools

AUDIENCE: K-12 Educators

GRADE: **High School**



LOCATION: O'HARE

The Newly Updated Financial Fitness for Life, grades 9-12

"Are your high school students prepared to make sound economic decisions in the ways of income, spending, saving, borrowing, investing and managing money? Financial Fitness for Life, 3rd Edition helps teachers prepare students for life beyond the classroom by presenting materials based on real-world concepts in a way that reinforces learning through practice. Explore the latest updates and the all-new technology tools that will make bringing FFFL to your students easier than ever."

PRESENTER(S): Cynthia Fitzthum, Faculty, St. Cloud State University

AUDIENCE: K-12 Educators

GRADE: **High School**



LOCATION: LOGAN

Who Gets the Credit?

Attend this session to discover ways to bring credit to life using active learning strategies in an integrated format. Using real-world scenarios of potential borrowers and primary source documents, activities will be demonstrated to evaluate creditworthiness based on law and information. Attendees will receive a FREE ready-to-use lesson plan.

PRESENTER(S): Eva Johnston, Senior Economic Education Specialist, Federal Reserve Bank of St. Louis | Andrea Caceres-Santamaria, Senior Economic Education Specialist, Federal Reserve Bank of St Louis

AUDIENCE: K-12 Educators

GRADE: **High School**



LOCATION: MIDWAY

How to Teach Investing in 2 Hours!

Investing. From knowing which content to cover, to encouraging students to invest when their retirement is 'so far away', teaching investing to students is often a challenge! Join NGPF as we share content and resources to teach your students about investing practically and successfully for their retirements.

PRESENTER(S): Laura Matchett, Director of Teacher Engagement, Next Gen Personal Finance

AUDIENCE: K-12 Educators

GRADE: **Middle** and **High School**



LOCATION: NATIONAL

Escape Room in a Backpack: Energizing the Economics Challenge

The MCEE has taken the popular escape room concept and incorporated it into the state economic challenge. This allows students to go beyond multiple choice testing and focuses on group problem solving. Participants will learn how to incorporate this activity into their own state competitions or modified into the classroom.

PRESENTER(S): Angela Sanders, Presenter, Mississippi Council on Economic Education | Selena Swatzfager, President, Mississippi Council for Economic Education

AUDIENCE: K-12 Educators

GRADE: **High School**



LOCATION: O'HARE

Understanding Fiscal Responsibility

Ready for 2020, CEE has revised and redesigned key Understanding Fiscal Responsibility lessons to simplify classroom implementation. Focusing on key issues such as Social Security, Medicare, national security, taxation and the national debt, UFR helps students become informed citizens as they consider the tradeoffs involved in setting public policy.

PRESENTER(S): Chris Cannon, Associate Director, Georgia Council on Economic Education

AUDIENCE: K-12 Educators

GRADE: **High School**



CONCURRENT WORKSHOP 4 FRIDAY, OCTOBER 4, 3:25PM - 4:15PM

LOCATION: KENNEDY

The Stock Market Game—It's Much More Than a Game!

This session introduces teachers to The Stock Market Game™ program and provides effective ways of using it to enhance math, ELA, and personal finance skills. Special attention will be given to the interdisciplinary nature of The Stock Market Game program and the educational resources that make it unique.

PRESENTER(S): Melanie Mortimer, President, SIFMA Foundation

AUDIENCE: K-12 Educators

GRADE: All Grade Levels



LOCATION: LAGUARDIA

Embargoes and Econos: Economic Lessons from a Changing Cuba

Cuba's economic story today is one of change. Come gain insight from teachers who recently returned from a journey to Havana that focused on economic transition and reform within one of the world's last communist countries. This dynamic presentation will provide classroom-ready interactive lessons on a range of economic topics.

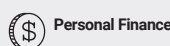
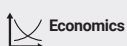
PRESENTER(S): Melissa Frey, Economics Teacher, Decatur High School | Joel Miller, Economics Teacher, South Forsyth High School

AUDIENCE: K-12 Educators

GRADE: **Middle** and **High School**



CONCURRENT WORKSHOPS
Friday, October 4




DESCRIPTIONS

CONCURRENT WORKSHOP 5 FRIDAY, OCTOBER 4, 4:25PM - 5:15PM

LOCATION: KENNEDY

Using FRED in an Economics and AP Macroeconomics Classroom


Using real world data is an excellent way to reinforce the introduction of key macroeconomic indicators, especially ones relevant to a student's life. We will show teachers how to easily use this internet-accessible information from the Federal Reserve Economic Data (FRED) into simple classroom exercises that map a typical course.

PRESENTER(S): Brian Held, Teacher, Loyola High School of Los Angeles | Scott Wolla, Senior Economic Education Specialist, Federal Reserve Bank of St. Louis
AUDIENCE: K-12 Educators
GRADE: High School 

LOCATION: LAGUARDIA

Preparing students for the National Personal Finance Challenge



Teachers will learn about the Personal Finance Championship and the benefits of participation. Students typically do not receive a lot of personal finance instruction in an AP Economics classroom, so preparing them for the challenge gives them an opportunity to learn all about personal finance.

PRESENTER(S): Matt Pedlow, AP Economics Teacher, Coach for the 2018 Personal Finance National Championship, Chelsea High School
AUDIENCE: K-12 Educators
GRADE: High School 

LOCATION: LOGAN

Get iNSPIRED!



What do Madam C.J. Walker, Sam Walton and Josie Natori have in common? They were all "iNSPIRED" by a problem or opportunity that led them on the path to become successful entrepreneurs. Leave with 6 lessons which serve as a bell ringer, mini lesson or lesson with extension activities.

PRESENTER(S): Marsha Masters, Associate Director, Economics Arkansas
AUDIENCE: K-12 Educators
GRADE: Middle and High School  

LOCATION: MIDWAY

Using Harry Potter to Teach Economics and Personal Finance

Featuring the entrepreneurs of Diagon Alley, the Wizarding World's Gringotts Bank, and Hogsmeade's goods and services, this session engages the students as they learn about economics and personal finance. Concepts include scarcity, entrepreneurship, decision-making, productive resources, and how to write a business plan. Includes access to lessons and door prizes.




PRESENTER(S): Lynne Stover, Teacher Consultant, James Madison University Center for Economic Education | O. Kate Scott, Associate Director, Center for Economic Education George Mason University
AUDIENCE: K-12 Educators
GRADE: All Grade Levels  

LOCATION: NATIONAL

Economic Mobility: Skills Wanted

Join us for an informative/interactive session on economic mobility, current conditions in the U.S. & challenges to building a workforce for the 21st century. We will analyze common barriers, innovative solutions & current workforce development. Attendees will receive resources and teaching materials to help students make wise investments in their future.


PRESENTER(S): Gloria Guzman, Senior Education and Outreach Program Manager, Federal Reserve Bank of Atlanta - Miami Branch | Julie L. Kornegay, Senior Education and Outreach Program Manager, Federal Reserve Bank of Atlanta - Birmingham Branch

AUDIENCE: K-12 Educators
GRADE: Middle and High School   

LOCATION: O'HARE

Engaging and Hands on Financial Education that WORKS: The Hands on Banking® program

Hands on Banking® is a free, non-commercial program available in English and Spanish that helps you teach important personal finance, economics, and money management skills and concepts to students of all ages. With online financial education as well as hands on activities and group discussions, Hands on Banking can help you meet the needs of your students – and help parents continue the conversation at home. Bring your device and explore our new youth and educator sites – learn how to use our flexible and customizable tools and resources. We will also discuss integration ideas as you use our Hands on Banking to supplement and complement your classroom lessons. In addition to learning how to leverage this program, participants will be provided curricula, tools, resources, and related evaluations for review and discussion. All participants will receive access to materials for future use.

PRESENTER(S): Mia B. Russell, PhD, Vice President, Hands on Banking® program, Wells Fargo
AUDIENCE: K-12 Educators
GRADE: High School 

CONCURRENT WORKSHOPS
Friday, October 4

WORKSHOP

CONCURRENT WORKSHOPS

CONCURRENT WORKSHOP 6 SATURDAY, OCTOBER 5, 9:10AM - 10:00AM

LOCATION: KENNEDY Visualizing Economics

Students today are used to video games, virtual reality, and YouTube. Increasing use of technology in the classroom gives students the opportunity to "see" the world of economics in new ways. How we use visual data in economics for instruction and assessment is vital for student preparation.

PRESENTER(S): Scott Bacon, Program Coordinator, Center for Economic Education and Entrepreneurship, UD | Scott Wolla, Economic Education Coordinator, Federal Reserve Bank of St. Louis
AUDIENCE: K-12 Educators
GRADE: All Grade Levels



LOCATION: LAGUARDIA AP Strategies that Promote Deep Understanding

The College Board released a wealth of free resources for AP Economics teachers in 2019: unit guides, practice questions and instructional approaches for improving student understanding/performance. In this session, Martha Rush, who worked on the Instructional Design Team for AP Micro, provides a hands-on look at effective teaching strategies.

PRESENTER(S): Martha Rush, Teacher and AP Consultant, Mounds View High School
AUDIENCE: K-12 Educators
GRADE: High School



LOCATION: LOGAN Help Students Create Actionable Plans for Life After High School

Learn about a free, 3-lesson online course that teaches economic and personal finance concepts around a situation that ALL students need to prepare for: life after high school. Students explore their educational options, learn how to budget for their future and create a customized plan tailored to their own preferences.

PRESENTER(S): Dan Fukuyama, Education & Outreach Program Manager, Federal Reserve Bank of San Francisco
AUDIENCE: K-12 Educators
GRADE: High School



LOCATION: MIDWAY To Live and Drive in L.A.

It has been said that "nobody walks in L.A." but before getting that first car, make sure your students know what they are in for. CEE's Car Ownership collection on EconEdLink will help you help them get ready for what is probably their first major purchase.

PRESENTER(S): John Kruggel, Associate Director of Program, JMU Center for Economic Education
AUDIENCE: K-12 Educators
GRADE: High School



LOCATION: NATIONAL SpongeBob EconomicsPants

Why are only 1/3 of first year doctoral students women? And why are only 13% of tenured economics professors women? What can we do at the high school level to affect these disappointing outcomes? Add your voice to the conversation and be part of changing economics for the better.

PRESENTER(S): Erin A. Yetter, Lecturer in Economics, University of Arizona
AUDIENCE: K-12 Educators
GRADE: Elementary and Middle



LOCATION: O'HARE International Study Tour Opportunities for Teachers Invitation only

Learn about opportunities for K-12 teachers to travel in summer 2020 on Study Tours to Peru, the Baltic countries (Estonia/Latvia/Lithuania) and South Africa with the Global Economic Education Alliance (GEEA). Participants in the 2017 and 2019 GEEA Study Tours discuss country culture/education/ economy and the Study Tour Experience itself. Welcome teachers, Council and Center Directors.

PRESENTER(S): Hugo Eyzaguirre, Director, Center for Economic Education & Entrepreneurship at Northern Michigan University
AUDIENCE: All Attendees
GRADE: All Grade Levels



CONCURRENT WORKSHOP 7 SATURDAY, OCTOBER 5, 10:25AM - 11:15AM

LOCATION: KENNEDY Conducting a One-Day AP Economics Exam and Grading Simulation Program

Want to organize an AP Economics practice exam but not sure where to start? This session will show participants how to conduct a one-day simulation that includes: administering the AP exam, teacher training with AP rubrics, instructing students on most common exam mistakes, debriefing of student results, and goal setting.

PRESENTER(S): Amanda Stiglbauer, AP Economics Teacher/Project Director, Richland Northeast High School & SC Economics | Dr. Gary Stone, Professor Emeritus of Economics and Director, Winthrop University Center for Economic Education
AUDIENCE: CEE Affiliates
GRADE: High School



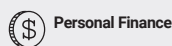
LOCATION: LAGUARDIA Economics of Water and Drought

This session will provide an introduction to a 6-unit curriculum on the Economics of Water, developed by CCEE and the SDCEE for Metropolitan Water District of Southern California.

PRESENTER(S): Joshua Mitton, Chief Program Officer, California Council on Economic Education | Tony Zambelli, Director, San Diego Center for Economic Education
AUDIENCE: K-12 Educators
GRADE: Middle and High School



CONCURRENT WORKSHOPS
Saturday, October 5



DESCRIPTIONS

LOCATION: LOGAN

The Family Budget – Depressions, Recessions and You

This simulation puts students in the role of family members struggling to balance the family budget in the face of economic hardship. By practicing personal finance and budgeting skills students discover the relationship between individual decision makers and macroeconomic events like The Great Depression or modern recessions.

PRESENTER(S): Debbie Henney, Director, Center for Economic Education, Mesa Community College | John Kessler, Director, Center for Economic Education, Purdue University Fort Wayne

AUDIENCE: K-12 Educators

GRADE: Middle and High School



LOCATION: MIDWAY

Monkey Business: The Economics of Curious George

This interactive session showcases our favorite monkey teaching lessons about economics and personal finance. Using books and cartoons, the concepts of entrepreneurship, bartering, saving, and decision-making are featured. Attendees will receive access to lessons and activities; door prizes included.

PRESENTER(S): Lynne Stover, Teacher Consultant, James Madison University Center for Economic Education | John Kruggel, Associate Director of Program, JMU Center for Economic Education | O. Kate Scott, Associate Director, George Mason University Center for Economic Education

AUDIENCE: K-12 Educators

GRADE: Elementary



LOCATION: NATIONAL

College Planning Resources for Families

Simplifying the college-planning process is an important topic within educational institutions, non-profit organizations, and the workplace. Advocates for higher education will learn about free college-planning resources available from Wells Fargo and tips for how they can be used within your organization.

PRESENTER(S): Mary Jo Osborn, Market Relationship Manager, Wells Fargo

AUDIENCE: All Attendees

GRADE: All Grade Levels



CONCURRENT WORKSHOP 8 SATURDAY, OCTOBER 5, 1:25PM - 2:15PM

LOCATION: KENNEDY

Using the Video Game Industry to Teach Economics

Video games are a multi-billion dollar industry. And students aren't just playing the games – whether they know it or not, they are experiencing economic and personal finance terms while gaming. We'll tap into what students are already doing, providing them the tools needed to unlock economics and personal finance.

PRESENTER(S): Nancy Baca, Lecturer of Economics, Northern Arizona University | Brian Flanigan-Arthurs, Assessment & Compliance Coordinator, Salt River Schools | Teresa Mungai, Director of Programs, Arizona Council on Economic Education

AUDIENCE: K-12 Educators

GRADE: All Grade Levels



LOCATION: LAGUARDIA

Scarcity, Opportunity Cost, and The Settlers of Catan

Get students off the computer and engaged in a fun, hands on activity learning about scarcity and opportunity cost. Learn how to use the board game Catan to teach these personal finance concepts. Leave the session with ready-to-go lesson plans that are interactive and engaging.

PRESENTER(S): Julie Ingram, Teacher, Florence Middle School

AUDIENCE: K-12 Educators

GRADE: Middle and High School



LOCATION: LOGAN

Financial Fair to Excite Students and Community Engagement

Financial Fairs allow students the opportunity to experience budgeting, investing, and other aspects of adult decision making in a simulation. They are an opportunity to involve community members, local businesses, and high school/college students. This session will provide the materials, resources, and instructions to run a Financial Fair at your school.

PRESENTER(S): Julia Wright, Teacher, Mountain Sky Middle School

AUDIENCE: K-12 Educators

GRADE: Middle and High School



LOCATION: MIDWAY

Immigration in Three Acts: A VOTE Program Issue

An interactive multimedia look at Immigration through Conservative, Liberal, and Radical lenses. Includes an examination, through active role-playing, of their respective policy positions. This presentation is part of the VOTE Program, dedicated to teaching economic issues from multiple perspectives to inspire respectful dialogue and full civic engagement.

The goals of the presentation are to give participants deeper understanding of the different viewpoints on Immigration and to model how to teach economic issues in a respectful, balanced, and accurate way. Immigration is a topic that most middle school and high school are hearing about in the public discourse. Understanding the different perspectives is a crucial first step toward helping them develop the tools they need for full civic engagement. We use a multimedia approach, group exercises, and role-plays. Participants are assigned roles in a scenario that describes choices businesses make in hiring practices when immigration is a factor.

PRESENTER(S): Amy S. Cramer, Ph.D., Economics Instructor and Chair of the Business Department, Pima Community College at Voices On The Economy

AUDIENCE: K-12 Educators

GRADE: Middle and High School



LOCATION: NATIONAL

Project-Based Learning For Teaching Financial Literacy and Economics in the Classroom

This workshop will give you a project-based learning experience to help your students make real-life applications in economics. This project is appropriate for high school students from a regular classroom to AP. Students become "citizens" in a town and experience personal finance, microeconomics, macroeconomics, and international trade in real-life situations.

PRESENTER(S): Cathleen Latham, Classroom/AP Instructor, Coffee High School

AUDIENCE: K-12 Educators

GRADE: High School



CONCURRENT WORKSHOPS
Saturday, October 5

NATIONAL PERSONAL FINANCE CHALLENGE

This year over 18,000 students from across the country competed in the Council for Economic Education's **National Personal Finance Challenge** (NPFC).

The NPFC is an exciting and motivating opportunity for your students to build, apply, and showcase personal finance knowledge and skills. Your students will:

- Have the chance to win cash prizes
- Demonstrate teamwork and cooperation
- Expand their knowledge of personal finance

Students begin by competing at the state level, with the winner from each state competing in the National Finals.

SAVE
THE DATE

The 2020 National Personal Finance Challenge will be held Monday, May 4, 2020 at the University of Nebraska Lincoln College of Business.

CREATE YOUR TEAM TODAY

www.personalfinancechallenge.org



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provided by

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It's never too soon to teach the importance of saving, and to show our commitment, Wells Fargo has developed a free, financial education program to make learning about saving easy. Hands on Banking® helps take learning to the next level.

Wells Fargo proudly sponsors the 58th Annual Financial Literacy & Economic Education Conference.

To find out more, stop by our booth or visit youth.handsonbanking.org.

wellsfargo.com

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Together we'll go far



RESEARCH

RESEARCH PAPERS

FRIDAY, OCTOBER 4, 10:15AM - 11:45AM

RESEARCH SESSION 1:

RESEARCH ON TEACHING PERSONAL FINANCE.

CHAired BY Andrew Hill, Economic Education Officer, Federal Reserve Bank of Philadelphia

LOCATION: ORLY

Gender in a High School Personal Finance Course

This paper examines the differences in disaggregated learning outcomes of males and females in Keys to Financial Success high school personal finance courses.

DISCUSSED BY: Jennifer Davidson, Assistant Professor of Practice in Economics, University of Nebraska-Lincoln

AUDIENCE: CEE Affiliates

GRADE: High School



Game-Based Financial Education: Experiences from Finland

We present evidence on three game-based financial education programs in Finland, based on quantitative analysis of survey data. The audience will learn how games can improve learning outcomes in financial education, what are the advantages and disadvantages of game-based financial education, and how to apply it in the classroom.

DISCUSSED BY: Meg Bates, Senior Research and Evaluation Scientist, University of Chicago

AUDIENCE: K-12 Educators

GRADE: High School



In-School Savings Programs – Lasting Effects?

This paper fills a gap in research on elementary banking programs. A survey of high school students inquired about students' current banking, savings, and work habits. To evaluate lasting effectiveness of the banking programs, results compare responses between those that did and did not participate in the elementary banking program.

DISCUSSED BY: Jennifer Davidson, Assistant Professor of Practice in Economics, University of Nebraska-Lincoln

AUDIENCE: K-12 Educators

GRADE: High School



Exploring Developmental Research For a High School Financial Education Program

This presentation explores how developers of a financial education program used data to inform design. First, we explain the developers' research approach, in which diverse data from both teachers and students were integral to understanding program success. Second, we present initial results for the program's implementation, knowledge, and attitudinal outcomes.

DISCUSSED BY: Panu Kalmi, Professor of Economics, University of Vaasa, Finland

AUDIENCE: K-12 Educators

GRADE: High School



FRIDAY, OCTOBER 4, 3:00PM - 4:30PM

RESEARCH SESSION 2:

RESEARCH ON TEACHING ECONOMICS

CHAired BY Laura Ahlstrom, Assistant Professor of Economics, Oklahoma State University

LOCATION: ORLY

Does Taking a Principles of Economics Course Online Influence Student Performance in Intermediate Economics Courses?

Using data from administrative records for students who took economics courses at a large, land-grant university, this study analyzes the effect that completing an introductory microeconomics course online, rather than face-to-face, has on student performance in intermediate microeconomics.

DISCUSSED BY: Nadia Kardash, Associate Researcher, University of Kansas | Laura Ahlstrom, Assistant Professor of Economics, Oklahoma State University

AUDIENCE: CEE Affiliates

GRADE: High School



Financial Socialization of Children and the Role of Parental Influence

Parents play significant role in socializing their children with financial matters, which lays the foundation for their future financial attitudes and financial behavior. This qualitative analysis of the interviews with kindergarten children and parents offers insights into how parents socialize children on financial matters and the use of financial institutions.

DISCUSSED BY: Zachary Ferrara, Economic Education Ph.D. Candidate, University of Delaware

AUDIENCE: K-12 Educators

GRADE: Elementary



Women in Economic Education Research: Top Contributors to Leading Journals, 1998-2018

Despite the substantial literature on women in economics, very little qualitative work has been devoted to exploring women's lived experiences, and even less so on their presence in the economic education subfield. Through interviewing top female contributors to three leading economic education journals, new insights regarding their experiences within the profession are presented, including challenges they have faced and addressed, the role colleagues and institutions play in their research, and how research itself fits into their overall careers.

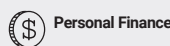
DISCUSSED BY: Laura Ahlstrom, Assistant Professor of Economics, Oklahoma State University

AUDIENCE: K-12 Educators

GRADE: Middle and High School



RESEARCH PAPERS
Friday, October 4



DESCRIPTIONS

SATURDAY, OCTOBER 5, 10:30AM - 12:00PM

RESEARCH SESSION 3: RESEARCH ON THE DETERMINANTS AND IMPACTS OF FINANCIAL LITERACY

Chaired by Diego Mendez-Carbajo, Federal Reserve Bank of St. Louis

LOCATION: ORLY

When Should a High School Student Take a Personal Finance Course?

DISCUSSED BY: Andrew Hill, Economic Education Officer, Federal Reserve Bank of Philadelphia

AUDIENCE: K-12 Educators

GRADE: High School



What Are the Non-Cognitive Determinants of Financial Literacy?

DISCUSSED BY: Roland Happ, Professor of Economics, Johannes Gutenberg University Mainz

AUDIENCE: K-12 Educators

GRADE: High School



Does Segmenting Online Content Help Deliver Better Personal Finance Instruction?

DISCUSSED BY: Diego Mendez-Carbajo, Professor of Economics, Illinois Wesleyan University

GRADE: High School





**FEDERAL RESERVE
EDUCATION.ORG**

EQUIPPING EDUCATORS, EDUCATING STUDENTS AND EMPOWERING CONSUMERS

2019 CEE Conference Sessions

Friday, October 4th

10:25 AM

Saving the Environment with Economic Ideas

Andrea Caceres-Santamaria, Federal Reserve Bank of St. Louis

11:30 AM

Become a Data Guru! New Lessons for Basic Data Interpretation

Dr. David Perkis, Federal Reserve Bank of St. Louis - Louisville Branch

2:10 PM

Teaching Controversial Economics Topics: Resources and Methods

Dr. Scott Wolla, Federal Reserve Bank of St. Louis

3:25 PM

Who Gets the Credit?

Eva Johnston, Federal Reserve Bank of St. Louis

Jeannette Bennett, Federal Reserve Bank of St. Louis - Memphis Branch

4:25 PM

Economic Mobility: Skills Wanted

Julie L. Kornegay, Federal Reserve Bank of Atlanta - Birmingham Branch

Gloria Guzman, Federal Reserve Bank of Atlanta - Miami Branch

Saturday, October 5th

9:10 AM

Help Students Create Actionable Plans for Life After High School

Dan Fukuyama, Federal Reserve Bank of San Francisco

Attended a session? Visited the booth? Tweet about it @FedEconEd and stop by for special swag!

Learn more at the Federal Reserve Booth



Help your students get life-ready.

Teach real-world skills that prepare students for financial success.

Be the first to implement TurboTax and Mint in your classroom. Attend our speaking session on Friday October 4th at 11:30 am or visit our booth to learn more.

intuit Education

 **turbotax**  **quickbooks**  **mint**

POSTER SESSIONS

FRIDAY, OCTOBER 4, 10:00AM - 5:00PM
SATURDAY, OCTOBER 5, 9:00AM - 1:00PM

LOCATION: FOYER, 2ND FLOOR

Practice of Active Learning of Economic Education in Foreign Countries

High school students studying abroad from Japan to New Zealand will guide university students who visited there. Both students investigate the town together, find problems in the economy of the town and find the answers. Through practice, high school students will grow both economically and humanly.

PRESENTER(S): Katsushi Mizuno, Professor, Meiji University | Toshio Koikiwa Principal, Tachibana Gakuen Junior & Senior High School

AUDIENCE: CEE Affiliates

GRADE: High School



Critical Thinking and Teaching Techniques that Connect the Dots

Quite often students compartmentalize topics and struggle to connect the dots between the different concepts taught in a school year. With simple teaching techniques, we can integrate critical thinking and high level understanding and look at ways to apply their knowledge and understanding.

PRESENTER(S): Paul Vasey, Founder of CashCrunch Games, CashCrunch Games

AUDIENCE: K-12 Educators

GRADE: High School



Globalized Economics – A Simple Project to Approach a Worldwide Question

Why has globalization increased in the 20th and 21st century? Students will analyze this question by examining economic growth within countries and develop arguments supporting and criticizing globalization.

PRESENTER(S): Kolleen Madeck, Economics Teacher, Stevenson High School | Sarah Gutierrez, Economics Teacher, Stevenson High School

AUDIENCE: K-12 Educators

GRADE: High School



Kittyconomics: Using Cat Videos to Teach K-5 Economics

Looking for an educational excuse to watch cat videos? Look no further! Kittyconomics is an online series of free educational cat videos that teach fundamental economic concepts to K-5 students. Videos and related learning materials are fun, engaging, and accessible to younger audiences. Get students excited about economics with Kittyconomics!

PRESENTER(S): Lindsay Moss, Cat Lady, Educational Video Producer, Marginal Revolution University | Oliver Moss Purrfessor of Economics, Marginal Revolution University

AUDIENCE: K-12 Educators

GRADE: Elementary



Elementary Economics – Insights from Within: K-5 Teacher Survey Results

This session will delve into the professional minds of K-5 teachers related to the teaching of Economics and Personal Finance. Survey results, from 39 elementary schools, include teachers' perceptions on where they currently teach Economics and Personal Finance in the elementary curriculum and their self-reported comfort level in teaching it.

PRESENTER(S): Tammie Fischer, Director, Center for Economic Education, University of Nebraska - Lincoln

AUDIENCE: CEE Affiliates

GRADE: Elementary



Community-Based Partnerships around Never Too Young

Learn how to extend your reach in the community by partnering with community-based organizations and the outstanding after-school program Never Too Young: Personal Finance for Young Learners.

PRESENTER(S): Joshua Mitton, Chief Program Officer, California Council on Economic Education

AUDIENCE: CEE Affiliates

GRADE: Elementary



Children with Savings Accounts are More Likely to Attend College

According to Washington University in St. Louis, "kids with savings accounts in their name are six times more likely to attend college." I want teachers to learn the impact of using banks to leverage their capacity to teach.

PRESENTER(S): Karen E. Burks, Founder | CEO, Burks Management Firm

AUDIENCE: K-12 Educators

GRADE: Middle and High School



Games & Collaboration for High School Personal Finance

Through a compilation of videos, high school freshman students will be able to show how they are connecting financial literacy to their own situations.

PRESENTER(S): Rachel Schlachta, Teacher, Buena Regional School District

AUDIENCE: K-12 Educators

GRADE: High School



Approaching Financial Literacy Education with Relevant Live Music and Dialogue

FTF teaches kids financial literacy through live music, video and dialogue. Participants learn basic tools to make informed life decisions, gain discipline and confidence for making financial decisions and avoid debt. Low-income students particularly benefit by learning to recognize the impact of recurring debt cycles and attendant long-term consequences.

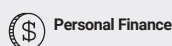
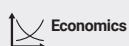
PRESENTER(S): Sharon Jennings, Communications Specialist, Funding the Future

AUDIENCE: CEE Affiliates

GRADE: High School



POSTER SESSIONS
Friday, October 4 - Saturday, October 5



DESCRIPTIONS

Economic Education Based on Life Cycle

The economic competencies are the ultimate goals that each individual needs to secure for rational economic activities with economic education. Our research shows that six economic competencies: consumption management, asset management, career exploration, crisis response, coping with change, and making provision for the aged are needed throughout their entire life.

PRESENTER(S): Sungshin Lee, Head, School Economic Education Unit 2, Korea Development Institute | Jae Hak Shim, Director, Economic Education Division, Korea Development Institute

AUDIENCE: CEE Affiliates

GRADE: All Grade Levels



Around the Fed in 60 Minutes: Videos and Resources from the Fed System

Working in collaboration, education specialists from the Federal Reserve Banks of St. Louis and Atlanta will guide educators in how to access and use exceptional resources from around the Federal Reserve System, with particular emphasis on new video content and lesson plans, including integration with Google single sign on.

PRESENTER(S): Kris Bertelsen, Senior Economic Education Specialist, Little Rock Branch, Federal Reserve Bank of St. Louis

AUDIENCE: K-12 Educators

GRADE: All Grade Levels



Middle School Money Fair: Best Practices to Develop Student Excitement

Prepare students for their financial future using an inquiry-centered approach to personal finance that culminates with informed action. A Money Fair created by middle school students strengthens their inquiry skills as they develop questions, plan inquiries, evaluate sources, use evidence, communicate conclusions, and in a public forum, take informed action.

PRESENTER(S): Joy Joyce, Associate Director, University of Illinois at Chicago Center for Economic Education | Helen Roberts Director, University of Illinois at Chicago Center for Economic Education

AUDIENCE: K-12 Educators

GRADE: Middle



Do Behavioral Characteristics Affect Financial Literacy?

Operative structural factors that affect the financial literacy has been unsolved. Attending to them, we conducted a questionnaire survey among Japanese university students in 2018. The results revealed that as for personal finance, grasping an income, and as for financial economy, grasping an expenditure has a statistically positive effect.

PRESENTER(S): Keiko Takahashi, Professor, Jissen Women's University | Abe Shintaro, Professor, Josai International University | Takenori Inose, Professor, Nippon Sport Science University

AUDIENCE: K-12 Educators

GRADE: High School



CONFERENCE EXHIBITORS

Ariel Education Initiative

Ariel Education Initiative (AEI) was established to advance educational opportunities in traditionally underserved communities through innovative programming that integrates academic achievement, family involvement and community service. AEI began as a small foundation, working with a group of students from a local public school, which endeavored to create a model program where financial education was prioritized as a vehicle for increased academic achievement and social advancement. Since its incorporation in 1998, the Ariel Education Initiative has served as the fiscal backbone of Ariel Community Academy's financial education and extended day programming.



Bank of America

Whether you're trying to land your dream job or figuring out what that dream job could be, we have some perspective to share. In our new video series, we asked real people in real jobs how they're handling financial responsibility as a young American. From saving and budgeting to short- and long-term plans, find out how your peers are navigating the world of work in their own words.



Banzai!

Banzai is an award-winning financial education program that helps your students budget wisely. In this walk-through, you'll see how Banzai teaches math and money in three interactive courses. Banzai meets all state curriculum standards, and it's completely free to use, thanks to the sponsorship of local banks and credit unions!



Bureau of Economic Analysis

The Bureau of Economic Analysis (BEA) is one of the world's leading statistical agencies, recognized as a key source for the best and most comprehensive economic statistics.



California Council on Economic Education

The mission of the California Council on Economic Education is to improve California's economic future by teaching economics and financial literacy, especially in under-served communities.



Council for Economic Education

Our Challenge – In America we spend billions of dollars helping our children master reading, writing and arithmetic. And then we send them out into the world lacking the basic skills to prosper in life: understanding personal finance and economics. We help teachers bring important lessons about personal finance and economics to their students by providing them with free teacher workshops, engaging activities and programs, and hundreds of online lesson plans, tools and videos. One teacher can make a difference in the lives of a classroom of students.



Federal Deposit Insurance Corporation

The FDIC's Money Smart for Young People series consists of four free curriculum products.



Federal Reserve Economic Education

The Federal Reserve is the U.S. central bank and its economic education departments throughout the system offer free educational resources.



Foundation for Economic Education

Nonprofit educational foundation inspiring tomorrow's leaders with sound economic & entrepreneurial principles. Books for Classrooms and onsite PPE programs available at no charge at FEE.org/Educate.



Foundation for Teaching Economics

Discover how FTE's programs and resources will improve your effectiveness as an educator. We focus on professional development programs, curriculum units and teaching activities.



Intuit Education

Our Mission is powering prosperity around the world. We do it by attracting the world's top talent, bringing vital partners into our global platform, and leaving the world a better place through exceptional corporate citizenship.



More Money, More Time, More Confidence

Whatever prosperity means to you, we're committed to working on your behalf and making it happen. Every day we innovate with our flagship products – TurboTax, QuickBooks, and Mint. So no matter your financial need, we have a solution that can help. Whether you're a consumer, self-employed, or a small business owner, we're in your corner to help make your dreams of prosperity come true.

The Power of Many

We tap our global ecosystem of partners and users—all ~50 million of them—for high-value insights. Then we put that power at your fingertips by delivering awesome product experiences. We focus the power of many, to drive the prosperity of one.

We believe every student should live in a world of limitless possibilities. Through our tools and methods, we hope to increase the number of youth and adults to become financially literate with the use of real world technology with TurboTax, Mint, and Quickbooks.

Invest in Girls

Invest In Girls is now a program of the Council for Economic Education. With the merger we are now part of CEE's program portfolio which includes the National Economics Challenge, the National Personal Finance Challenge, Family Financial Literacy Nights and Financial Fitness for Work.



With CEE's programmatic support and access to its national network of local affiliates, IIG can accelerate its growth to more girls nationwide, bringing us closer to achieving our goal of creating the first generation of financially literate women and increasing the numbers of women in finance.

Marginal Revolution University

Founded in 2012 by George Mason University economics professors Tyler Cowen and Alex Tabarrok, Marginal Revolution University (MRU) is a non-profit that's building the world's most extensive online library of FREE economics education videos – currently weighing in at more than 900 videos. Learn more at MRU.org MRU offers a FREE library of over 900 highly engaging economic videos and teacher resources for both high school and college-level economics.



National Credit Union Administration

The NCUA protects the safety and soundness of the credit union system by identifying, monitoring and reducing risks to the National Credit Union Share Insurance Fund.



Friday 10:00 AM – 5:00 PM and Saturday 9:00 AM – 1:00 PM
CONFERENCE EXHIBITORS

National Endowment for Financial Education (NEFE)



The National Endowment for Financial Education (NEFE) is the leading private nonprofit national foundation committed to influencing and encouraging best practices and knowledge sharing in research, education and evaluation to collectively impact financial well-being.

NEFE provides a comprehensive personal finance curriculum, the NEFE High School Financial Planning Program (HSFPP) free of charge. The HSFPP is specifically focused on basic personal finance skills that are relevant to the lives of teens, Grades 8-12. Register at www.HSFPP.org. For educators, NEFE offers inclusive, easy-to-use resources. All NEFE resources are research-based, noncommercial and completely free.

- Curriculum, including free printed materials, to teach teens: www.HSFPP.org
- Tools for college and college-bound students: www.CashCourse.org
- Customized evaluation resources: <https://Toolkit.NEFE.org>
- Consumer self-paced courses and resources: www.SmartAboutMoney.org
- In-depth research to increase the financial education community's body of knowledge: www.NEFE.org/research

Next Gen Personal Finance



NGPF is a free high-school personal finance curriculum and professional development partner helping teachers deliver essential money understanding in an easy-to-grasp, engaging way.

Personal Finance Lab



Personal Finance Lab is a customizable stock market game with embedded curriculum for personal finance, economics, business, and investing classes.

Singleton Foundation



Our mission is to make financial competence fun and engaging for everyone by using the power of entertainment to capture attention, create change, promote entrepreneurship and to inspire individual achievement. We believe these goals are complementary and essential to the dream of financial freedom for all.

U.S. Securities and Exchange Commission



The mission of the U.S. Securities and Exchange Commission is to protect investors, maintain fair, orderly, and efficient markets, and facilitate capital formation.

As more and more first-time investors turn to the markets to help secure their futures, pay for homes, and send children to college, our investor protection mission is more compelling than ever.

As our nation's securities exchanges mature into global for-profit competitors, there is even greater need for sound market regulation. And the common interest of all Americans in a growing economy that produces jobs, improves our standard of living, and protects the value of our savings means that all of the SEC's actions must be taken with an eye toward promoting the capital formation that is necessary to sustain economic growth.

University of Arizona



Ethics, Economy, and Entrepreneurship is a dual enrollment course offered to high school students through the University of Arizona.

Vanguard Group / My Classroom Economy



The Vanguard Group is an American registered investment advisor based in Malvern, Pennsylvania with over \$5.3 trillion in assets under management. It is the largest provider of mutual funds and the second-largest provider of exchange-traded funds in the world after BlackRock's iShares. In addition to mutual funds and ETFs, Vanguard offers brokerage services, variable and fixed annuities, educational account services, financial planning, asset management, and trust services.

My Classroom Economy® is a program that enables any educator to teach children financial responsibility through fun, experiential learning. By bringing real-world scenarios into the classroom, students see the impact of their decisions to save, spend, and budget.

Wells Fargo



The Hands on Banking® financial education program is a free, engaging, and noncommercial program offered as a public service by Wells Fargo.

Available in both English and Spanish, the Hands on Banking program offers resources for elementary, middle, and high school teachers to help students learn the basics of responsible money management, including topics on saving, spending, budgeting, and much more. You can use the Hands on Banking program to integrate age-specific lessons into your classroom that align with various national standards, including Common Core State Standards.

Working in Support of Education (W!se)



W!se is a groundbreaking educational nonprofit that provides financial education, college and career readiness programs, and services to students, educators and at-risk adults. We are spearheading a national effort to empower people, especially the under-served, to lead lives of financial well-being, succeed in college and excel in an increasingly competitive global workforce.

Since 2003, W!se has been at the forefront of building the financial literacy of all Americans. Central to this effort is the Financial Literacy Certification (FLC) program, an award winning initiative designed to help students graduate as financially capable young adults. Participating schools teach personal finance with instruction supported by W!se professional development and educational resources. Following instruction, students can become Certified Financial Literate by passing our national, standardized assessment. W!se programming has proven to not only improve financial knowledge, but also improve financial behavior by encouraging people to budget, bank, save and set financial goals—key barometers of financial well-being.

Youth Entrepreneurs



This is not just a business class. Youth Entrepreneurs is an engaging elective course and alumni program that prepares students from fragile communities for success in the workplace and in life.

CONFERENCE EXHIBITORS
Friday 10:00 AM – 5:00 PM and Saturday 9:00 AM – 1:00 PM

Student Financial Literacy – We're Invested!

2019 Annual Financial Literacy and Economic Education
Conference – October 4 - 5, 2019

Fidelity Investments thanks educators for their
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Through *Access Your Potential*®, we are committed to equipping diverse students in underserved communities with the financial and technology skills they need for a successful future.

Learn more at www.pwc.com/us/ayp



Despite our name, the Council for Economic Education is about *more* than economics!

Our notable *personal finance* programs include:

- **National Personal Finance Challenge** 18,000 students participated in 2019!
- **Invest in Girls** Helping high school girls invest in their own financial lives & careers
- **Financial Fitness for College and Career** Helping students think about their financial lives post-high school
- **Financial Fitness for Work** Preparing young people for that first paycheck

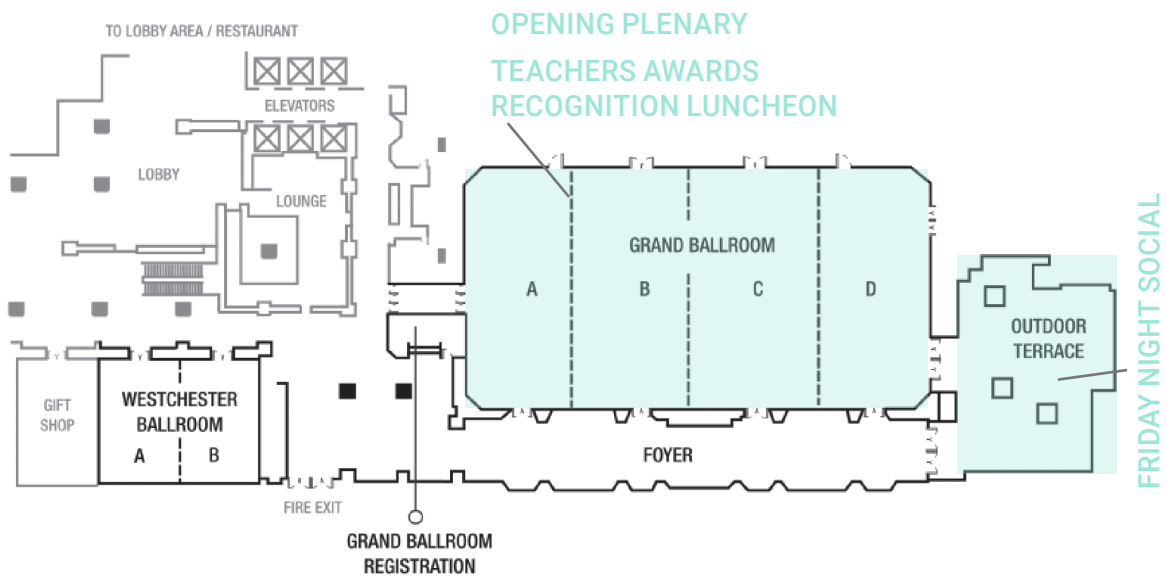
And for our youngest learners:

- **Family Financial Literacy Nights** Provides elementary school students with personal finance activities
- **Never Too Young After-School Program** Reaching youngsters outside of the school day

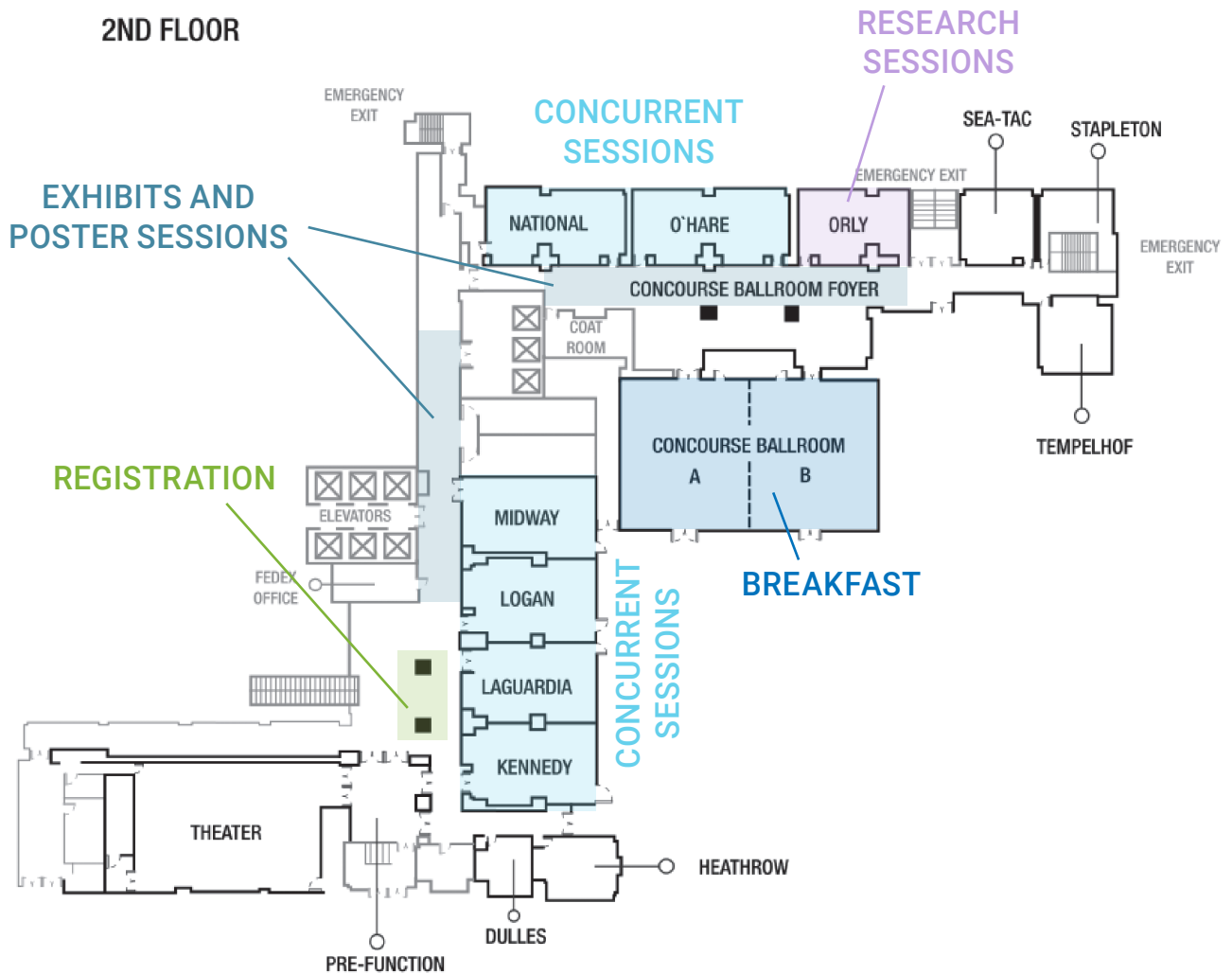
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NOTES

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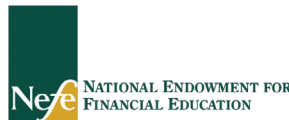
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The Council for Economic Education (CEE) is the leading nonprofit organization in the United States that focuses on the economic and financial education of students from kindergarten through high school, and we have been doing so for nearly 70 years. We do this by educating the educators: providing the curriculum tools, the pedagogical support, and the community of peers that instruct, inspire, and guide. All resources and programs are developed by educators and delivered by CEE's national network of Affiliates—with nearly 200 (state councils and university-based centers for economic education), training about 55,000 teachers who reach approximately 5 million students, about 10% students across the country.



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