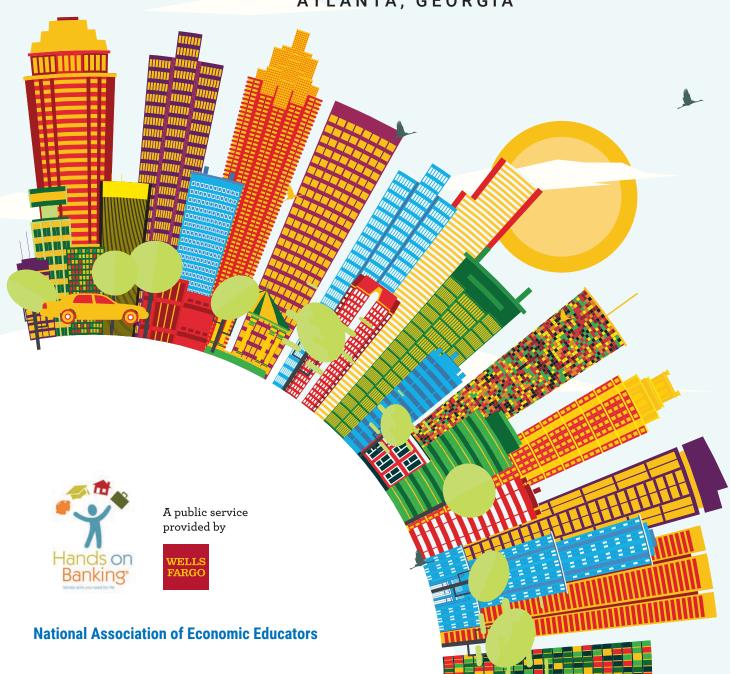


Financial Literacy and Economic Education Conference

OCTOBER 4-6, 2018

ATLANTA, GEORGIA





HELPING TEACHERS TEACH ECONOMICS AND PERSONAL FINANCE

GCEE provides at no financial cost to the teacher, school, or district...

- Professional development workshops that are Georgia Standards of Excellence driven
- Teaching and learning strategies that are research driven and lead to increased scores on the Georgia Milestones assessments

- Innovative lesson plans and instructional materials aligned to the Georgia Standards of Excellence
- Substitute teacher cost reimbursement to the school/school system for attending workshops
- Academic competitions for elementary, middle and high school students that are exciting and engaging



57th Annual Financial Literacy and Economic Education Conference

October 5th, 2018

Welcome to the Council for Economic Education's **57th Annual Financial Literacy and Economic Education Conference**, this year graciously hosted by the Georgia Council on Economic Education (GCEE) here in Atlanta.

The Council for Economic Education (CEE) is the leading 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. In partnership with our state affiliates across the country, we deliver on our mission by educating the educators: providing the curriculum tools, the pedagogical support, and the community of peers that instruct, inspire, and guide.

Our premier source of classroom tested materials, *EconEdLink*, welcomes more than 1 million unique visitors each year and provides hundreds of free, online lessons and classroom interactives that are easily searchable by concept, standard, grade level, and subject. All CEE's professional development programs—in person workshops and webinars through the National Center—demonstrate how to integrate economics and personal finance into subjects such as math, English history and social studies as well as the elementary curriculum. This year, CEE's 18th Annual *National Economics Challenge*, our nation's only high school economics competition, attracted over 11,000 participants from across the country and 1,000 students from China. The *National Personal Finance Challenge* grew to over 16,000 participants.

CEE also works to promote legislation and education policies at the federal and state levels. The 2018 **Survey of the States** takes a comprehensive look at the state of K-12 economic and financial education in the United States, serving as an important benchmark for our progress--revealing how far we've come and how far we still have to go.

When we teach kids about personal finance and economics we aren't just teaching them about "money". We are teaching that opportunity unfolds on a foundation of sound, informed choices; we are teaching the skills and habits of thought necessary to make good choices for fruitful lives. The Council for Economic Education ensures that our nation's children learn the grammar of what is a highly specialized language, but one essential to their future success.

Our Conference program is filled with hands-on workshops for teachers, discussion groups, networking opportunities, introductions to new resources, and more. 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, Susan Doty, President of the National Association of Economic Educators, Mike Raymer, Executive Director of the GCEE, and the Conference Committee, we thank you for joining us and for your efforts in striving to become ever better educators.

Enjoy the conference!

Mer of Mune

Sincerely,



STATE OF GEORGIA

OFFICE OF THE GOVERNOR
ATLANTA 30334-0900

Nathan Deal GOVERNOR

October 5, 2018

To: The Attendees of the 57th Financial Literacy and Economic Education Conference

GREETINGS:

I am pleased to join the city of Atlanta in extending my warmest regards to the Council for Economic Education and the Georgia Council on Economic Education as you gather for the 57th Financial Literacy and Economic Education Conference. On behalf of the state of Georgia, it is a pleasure to host your conference in our capital city.

The Council for Economic Education and the Georgia Council on Economic Education have bettered our state and nation by helping members of our youth prepare for the challenges they may face. The Financial Literacy and Economic Education Conference brings together educators in social studies, economics, personal finance, mathematics, family and consumer sciences, business, and entrepreneurship who currently incorporate economic or financial literacy education in the classroom.

This platform allows curriculum developers, superintendents, administrators, and educators working in the fields of financial literacy and economic education to gain important knowledge in personal finance and economic concepts so they can continue to teach the future producers, consumers, and employees of our nation. Our economy is stronger due to the efforts put forth by the members of both Councils and the attendees of the Conference, and I thank you for your contributions to the advancement of our state.

I commend the Council for Economic Education and the Georgia Council on Economic Education for organizing this event and send my best wishes for a successful and enjoyable 57th Financial Literacy and Economic Education Conference.

Sincerely,

Nathan Deal

lathan Deal

ND:sb





55 TRINITY AVE, S.W. ATLANTA, GEORGIA 30303-0300 TEL (404) 330-6100

October 5, 2018

Greetings:

As the 60th Mayor of the City of Atlanta, it is my pleasure to welcome the Council for Economic Education (CEE) and attendees of the 57th Annual Financial Literacy and Economic Education Conference.

The 57th Annual Financial Literacy and Economic Education Conference provides educators with an invaluable opportunity to gain knowledge in economics and personal finance. The conference, led by top experts and industry leaders, will equip teachers with the latest skills and concepts necessary to prepare the nation's next generation of employees, producers and consumers. The City of Atlanta applauds CEE's efforts to create a forum that enhances our nation's curriculum and supports the personal and professional growth of our educators. We acknowledge your hard work and thank you for your contributions.

I encourage all attendees to explore the wonderful attractions our city has to offer, including: the Dr. Martin L. King Jr. Center, the Georgia Aquarium, the World of Coca-Cola, CNN Center, Centennial Olympic Park, Woodruff Arts Center, Atlanta Botanical Garden, Children's Museum of Atlanta, National Center for Civil and Human Rights, College Football Hall of Fame and many more. I hope you enjoy our Southern hospitality, sample our great restaurants and experience the rich and diverse heritage of our historic city.

On behalf of the people of Atlanta, I extend best wishes to you for a successful conference.

Sincerely,

Keisha Lance Bottoms



POWER OF MONEY IN THE BANK

Receive cash gifts. Get reminders. Watch their savings grow.

A free, socially powered savings app to help parents seamlessly build funds as their kids grow, empower them with the love and support of family and friends, and equip them with the strength of financial knowledge and good savings habits from the start.





THE NATIONAL CENTER FOR ECONOMIC AND FINANCIAL EDUCATION



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. Webinars 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 2018 WEBINAR SERIES

All webinars will be held from 7:00 to 8:00pm EST
To register, please visit our website, councilforeconed.org/webinars

Oct. 10 Cryptocurrency and Blockchain Technology

Oct. 16 How Rapper 50 Cent Made Millions and Then Lost It

Oct. 17 College Costs and Investing

Oct. 23 The Not so Great Depression

Oct. 30 College Credit and Loans

Nov. 6 Federal Reserve and Banking System for Macroeconomics, American History and Personal Finance

Nov. 7 Fiscal Ship Through the Lens of the Elections Nov. 13 The Personal Finance Portfolio

Nov. 14 Rigging Monopolies

Nov. 20 Using Harry Potter to Teach Economics and Personal Finance

Nov. 27 College Saving/Spending/Budgeting

Nov. 28 Coming to America 2018: Economic Implications of Immigration

Dec. 4 Spotting Economics in Young Adult Literature

Dec. 11 Party Platforms and Economic Issues

Dec. 12 Housing Bubble (2000 – 2008)

Dec. 18 LEI Why Save?



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: Pura Guzman de Suarez, pgdsuarez@councilforeconed.org

CEE is an approved Sponsor of Continuing Teacher and Leader Education (CTLE) in New York State.



Moody's Foundation is proud to support the Council for Economic Education.



MOODY'S FOUNDATION

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FOR THE RECORD

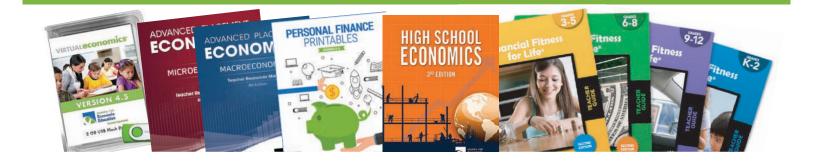
YOU ARE AWESOME!

Thank you for attending the Conference!

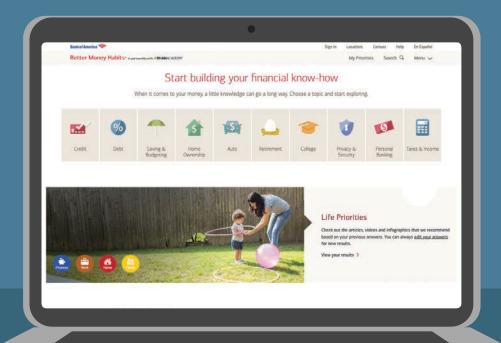
Use this code at checkout: CONF18 to receive 25% off on all Council for Economic Education's Personal Finance and Economics resources.

SHOP TODAY: STORE.COUNCILFORECONED.ORG

Discount expires: 11/30/18. This promotion cannot be combined with any other discounts or coupons.



Learning better ways to manage your money doesn't have to cost a thing











The more you understand how your money works, the more confident you'll feel about your financial decisions. That's why we created Better Money Habits® in partnership with Khan Academy—an independent, nonprofit organization with the mission of providing a free, world-class education for anyone anywhere. Better Money Habits is a one-of-a-kind online approach to financial education that's customizable and answers tough financial questions in practical ways.

Get the financial know-how you need at **BetterMoneyHabits.com**

GENERAL CONFERENCE INFORMATION

CONFERENCE FACILITIES

All Conference sessions will be held at the Sheraton Atlanta Hotel.

REGISTRATION

Registration will be located in the Georgia Pre-Function Foyer at the Sheraton Atlanta Hotel.

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

- Thursday, October 4th, 7:00 am 5:00 pm
- Friday, October 5th, 7:00 am 5:00 pm
- Saturday, October 6th, 7:00 am 12:00 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 Sheraton Atlanta Hotel is included on the last page.

CONFERENCE PROGRAM - MOBILE VERSION

Visit https://econedconf2018.busyconf.com/schedule on your smart phone for a mobile version of the schedule.

EXHIBITS

The Exhibit Hall is located in rooms Atlanta 1-5. 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 #CEEConf18. 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







GA Focused



Personal Finance





Social Studies

Making a Difference Where We Work and Live

Fidelity Investments® is proud to sponsor: CEE's 57th Annual Financial Literacy and Economic Education Conference

Congratulations to our partner, North Carolina Council on Economic Education, for receiving The 2018 CEE Council of the Year Award!





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SPECIAL EVENTS

THURSDAY, OCTOBER 4 – 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.

LED BY

Nan J. Morrison

President & CEO, Council for **Economic Education**



PRESENTING THE

2018 State Council of the Year Award

RECIPIENT:

The North Carolina Council on Economic Education

The Albert Beekhuis Award for Centers of **Excellence in Economic Education**

RECIPIENT:

The University of Texas at Tyler, Center for **Economic Education and Financial Literacy**

12:00 PM - 1:15 PM NAEE Business Meeting Luncheon For All Conference Attendees.

FRIDAY, OCTOBER 5

7:00 AM - 8:30 AM

CEE's Networking Breakfast

For All Conference Attendees. Sponsored by: Assurant

8:45 AM - 10:00 AM

Opening Plenary Session

KEYNOTE SPEAKER:

Mark Zandi

Chief Economist, Moody's Analytics

10:00 AM - 5:00 PM **Exhibit Hall Open**

12:30 PM - 2:00 PM

Teachers' Awards Recognition Luncheon

For K-12 Teachers and Special Guests Only

SPEAKER:

Raphael Bostic

President and CEO, Federal Reserve Bank of Atlanta



PRESENTING

The John Morton Excellence in the **Teaching of Economics Award**



Justine Skillman, Hasten Hebrew Academy, Elementary School Level



Tara Meleones, St. Vincent de Paul Catholic School, Middle School Level



Matt Pedlow, Chelsea High School, High School Level

6:00 PM - 7:30 PM

CEE's Affiliate Reception

Location: Garden Courtvard

6:00 PM - 7:30 PM

K-12 Teachers: Econ Ed Happy Hour

Sponsored by: Foundation for Economic Education & University of Arizona

Location: (Off-site) Crazy ATLanta Restaurant 182 Courtland St NE, Atlanta, GA 30303

SATURDAY, OCTOBER 6

6:30 AM - 7:15 AM Fun Run/Walk

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' Roundtable Luncheons

PROGRAM

THURSDAY, OCTOBER 4 - CEE'S AFFILIATE DAY -

7:00AM - 5:00PM	Registration	Georgia Pre-Function Foyer
7:00AM - 8:00AM	Affiliate Continental Breakfast	Capitol South
8:00AM - 9:00AM	NAEE Committee Meetings (I)	
	• Research	Georgia 2
	Technology and Social Media	Georgia 3
	 Professional Development & Spring Conference 	Georgia 4
9:00AM - 10:00AM	NAEE Committee Meetings (II)	
	 Awards and Professional Recognition 	Georgia 2
	 International 	Georgia 3
	Marketing and Membership	Georgia 4
	Educational Resources	Georgia 5
10:00AM - 10:15AM	Break	Georgia Pre-Function Foyer
10:15AM - 12:00PM	Affiliate Directors Meeting Led by: Nan J. Morrison, President and CEO, CEE	Georgia 7 - 8
	Presenting the State Council of the Year Award and the Albert Beekhuis Award	
12:00PM - 1:15PM	NAEE Business Meeting Luncheon	Capitol South
1:15PM - 1:30PM	Break	Georgia Pre-Function Foyer
1:30PM - 2:30PM	Building a Better Board	Georgia 2
1:30PM - 2:30PM	Introduction to Bringing Invest in Girls to Your Network	Georgia 3
1:30PM - 2:30PM	Partnering with the Federal Reserve	Georgia 4
2:30PM - 2:45PM	Break	Georgia Pre-Function Foyer
2:45PM - 3:45PM	Proven Strategies to Increase Workshop Attendance	Georgia 2
2:45PM - 3:45PM	Financial Literacy Nights	Georgia 3
2:45PM - 3:45PM	National Personal Finance Challenge	Georgia 4
3:45PM - 4:00PM	Break	Georgia Pre-Function Foyer
4:00PM - 5:00PM	Why Research and Program Evaluation are Important for Your Mission	Georgia 2
4:00PM - 5:00PM	EconEdLink	Georgia 3
4:00PM - 5:00PM	National Economics Challenge Coordinators Meeting Pt. 1	Georgia 4
	Open Night to Enjoy Atlanta	

OVERVIEW

7:00AM - 5:00PM	Registration Open	Georgia Pre-Function Foye
7:00AM - 8:30AM	CEE's Networking Breakfast For all Conference Attendees Sponsored by: Assurant	Garden Courtyard, 2nd Floor
3:45AM - 10:00AM	Opening Plenary Session Keynote Speaker: Mark Zandi , Chief Economist, Moody's Analytics	Capitol Ballroom
0:00AM - 5:00 PM	Exhibit Hall Open	Atlanta 1 - 4
1:15AM - 11:30AM	Snack Refreshment Lounge	Atlanta 1 - 4
0:00AM - 11:00AM	Poster Session 1	Atlanta 1 - 4
	 Active learning in Japan through elementary school and university collaboration 	
	2. Basketball & Music: Making PPCs, Policymaking, & Crowding Out Real!	
10:15PM - 11:45AM	Research Session 1	Georgia 13
	 College Freshmen Financial Knowledge and High School Financial Education Courses 	
	Investigating the Relationship between Financial Education and Financial Risk Tolerance	
	3. Can Learning Economics Make Us Better Thinkers?	
10:25AM - 11:15AM	Concurrent Sessions 1	
	 Maximum Employment Matters: What's driving our economy and high- demand jobs 	Georgia 2
	2. Economics Education for a Crowded World	Georgia 3
	3. Economics for Opinion Leaders	Georgia 4
	4. The Economic Tool C.H.E.S.T - Elementary Focus	Georgia 5
	5. Find Free & Engaging Personal Finance Resources	Georgia 7
	6. This Stock Market's the Bee's Knees	Georgia 8
	7. Tackling Free Response Questions with AP Economics Students	Georgia 9
	8. Creating a College Bound Nation	Georgia 10
11:15AM - 11:30AM	Snack Refreshment Lounge	Atlanta 1 - 4
11:30AM - 12:20PM	Concurrent Sessions 2 1. It's Not Just Financial Fitness; It's Life. Revised Financial Fitness for Life Grades 9 - 12	Georgia 2
	2. Financial Literacy for Students with Intellectual Disabilities	Georgia 3
	3. Save the Environment with Economic Ideas	Georgia 4
	4. Sky Boys: Taking Learning to Greater Heights	Georgia 5
	5. Social Studies Methods Classes and introducing Economics to Student Teachers	Georgia 7
	6. Stranger Things: Math is Just the Upside-Down of Economics	Georgia 8
	7. Online Professional Development Training for Personal Finance Teachers	Georgia 9
	8. Women in Economics: Moving Miles Beyond the Margin	Georgia 10
	9. Money Experience: Financial Literacy is About More Than Math	Georgia 11
12:30PM - 2:00PM	Teachers' Awards Recognition Luncheon For K-12 Teachers and special guests only Guest Speaker: Raphael Bostic , President and CEO, Federal Reserve	Capital Ballroom
	Bank of Atlanta	

PROGRAM

	FRIDAY, OCTOBER 5	
	PRIDAT, OCTOBER 3	
2:00PM - 3:00PM	Poster Session 2	Atlanta 1 - 4
	1. Closer to Home: Teaching Growth Using State or Metro GDP	
	2. National Economics Challenge Poster Session	
2:10PM - 3:00 PM	Concurrent Sessions 3	
	1. Understanding Fiscal Responsibility	Georgia 2
	2. The Middle School Student as a Savvy Consumer.	Georgia 3
	3. Master of Arts in Economics & Entrepreneurship for Educators (MAEEE): More Than a Master's Degree	Georgia 4
	 Never Too Early: Personal Finance, Language Arts, and Mathematics for Kindergarten 	Georgia 5
	5. Reading, Economics, and Electronic Grading-Oh My!	Georgia 7
	6. Up Your Game—with The Stock Market Game™	Georgia 8
	7. Why "Hollywood" is the "Georgia" of the West Coast	Georgia 9
	8. Creating K-12 Educational Partnerships to Extend Your Reach	Georgia 10
	9. Invest in Girls: Empowering a Generation of Financially Literate Girls	Georgia 11
3:00PM - 3:25PM	Snack Refreshment Lounge	Atlanta 1 - 4
3:00PM - 4:30PM	Research Session 2	Georgia 13
	1. A Meta-Analysis of Effective Program Delivery in College Economic Education	
	2. Financial Literacy in Iran	
	3. High School Personal Finance Achievement: New Evidence Using the TFL	
3:25PM - 4:15PM	Concurrent Sessions 4	
	1. The New-Look EconEdLink.org	Georgia 2
	2. Math/Econ Marriage Counseling: How Can We Keep Them Together	Georgia 3
	3. Money Mayhem: Learning Money Sense and Algebraic Thinking Through Games	Georgia 4
	4. Personal Finance Fun and Games	Georgia 5
	5. Protection for Peanuts: Supply, Demand, and Agricultural Support Policies	Georgia 7
	6. Using Cli-Fi (Climate Fiction) to Teach Economics	Georgia 8
	7. Wells Fargo Focus Group: Effective and Engaging Financial Education Approaches	Georgia 9
	Financial Education for Girls: Building a Foundation for Economic Empowerment	Georgia 10
4:15PM - 4:25PM	Snack Refreshment Lounge	Atlanta 1 - 4
4:25PM - 5:15PM	Concurrent Sessions 5	
	Award Winning Teachers Share Best Practices	Georgia 2
	2. Financial Fitness for College and Career and MORE!	Georgia 3
	3. Income Distribution in Three Acts: A VOTE Program Issue	Georgia 4
	4. One Lesson Doesn't Fit All	Georgia 5
	5. Strategies for Building Financial Decision-Making Skills	Georgia 7
	6. Teaching Economics Principles with Sports	Georgia 8
	7. Top Technology Tools for Teaching	Georgia 9
	8. Become an AP Macro Maestro!	Georgia 10
6:00PM - 7:30PM	CEE's Affiliate Reception	Garden Courtyard, 2nd Floor
6:00PM - 7:30PM	K-12 Teachers: Econ Ed Happy Hour Sponsored by: Foundation for Economic Education & University of Arizona	(Off-site) Crazy ATI anta Restaurant

OVERVIEW

C-20AM 7:45AM	D (III. II.	01
6:30AM - 7:15AM	Run/Walk	Sheraton Atlanta Lobby
7:00AM - 3:00PM	Registration	Georgia Pre-Function Foyer
8:00AM - 9:00AM	CEE's Presentation & Breakfast: The New EconEdLink	Capitol North & Center
8:00AM - 9:00AM	International Breakfast Invitation Only	Georgia 12
9:00AM - 1:00AM	Exhibit Hall Open	Atlanta 1 - 4
9:00AM - 9:10AM	Snack Refreshment Lounge	Atlanta 1 - 4
9:00AM - 10:00AM	Poster Session 3	Atlanta 1 - 4
	1. Euro Challenge & Financial Literacy Certification Program and Test	
	2. Teaching Middle Grades Social Studies through Rap Music!	
9:00AM - 10:30AM	Research Session 3	Georgia 13
	Designing Evidence-Based Economics Lessons: A Collaboration Between Researchers and Practitioners	
	 Economics Goes to School: Moderation Effect of Basic Economics Education and Teacher Classroom Instructional Leadership on Student Learning Behavior Change 	
	3. The Meaning of Informal Learning Processes of Adolescent's Financial Literacy	
9:10AM - 10:00AM	Concurrent Sessions 6	
	1. Danny Dollar Academy	Georgia 2
	2. Everyday Economics: Classroom Resources for Social Studies	Georgia 3
	3. Ignite Financial Literacy	Georgia 4
	4. The Federal Reserve and Using Comic Books in Classrooms	Georgia 5
	5. Listen and Learn: Using Podcasts in Personal Finance Instruction	Georgia 6
	6. Personalized PBL: Bridging College Access and Financial Literacy	Georgia 7
	7. New Strategies, Better Learning: AP Economics	Georgia 8
	8. Teaching Personal Finance using the Case Study Method	Georgia 9
	9. International Travel Opportunities for Teachers	Georgia 12
10:00AM - 10:25AM	Snack Refreshment Lounge	Atlanta 1 - 4
10:25AM - 11:15AM	Concurrent Sessions 7	
	1. The Economics of Dating	Georgia 2
	2. Economics in the History Classroom: Reaching Beyond the Capstone Course	Georgia 3
	3. The Stock Market Game™—Much More Than a Game!	Georgia 4
	4. High School and AP® Economics Interactive Graphing Technology Modules	Georgia 5
	5. Making Economics Come Alive Through Storytelling	Georgia 6
	6. Making Economics Fun to Teach AND Learn	Georgia 7
	7. No Easy Answers: Problem-Based Learning for Personal Finance	Georgia 8
	8. I'm InSURE You'll Benefit From This Session: Free Resources to Teach Insurance	Georgia 9

PROGRAM OVERVIEW

SATURDAY, OCTOBER 6

11:15AM - 11:45AM	Snack Refreshment Lounge	Atlanta 1 - 4	
11:45AM - 1:00PM	Teachers' Roundtable Luncheons Topics: Trends, Innovative Concepts, Best Practices	Capitol Prefunction	
	1. Elementary	Georgia 11	
	2. Middle School	Georgia 12	
	3. High School	Georgia 13	
12:00PM - 1:00PM	CEE's Affiliate Networking Lunch	Georgia Hall Foyer	
1:00PM - 1:25PM	Snack Refreshment Lounge	Atlanta 1 - 4	
1:00PM - 2:00PM	Poster Session 4	Atlanta 1 - 4	
	1. Did Tom Brady Save the US Stock Market: Anomalies or market Efficiency?		
	2. Lights, Camera, Save! Teen Video Contest		
1:25PM - 2:15PM	Concurrent Sessions 8		
	1. Behavioral Economics	Georgia 2	
	2. Abby's Pin Money	Georgia 3	
	 National Economics Challenge State Coordinator's Meeting: Test Development Session 	Georgia 4	
	4. Dystopian Economics: Survival Guide for the Apocalypse and Zombies	Georgia 5	
	5. Building Financially Capable Students One Grade at a Time	Georgia 6	
	6. Wealth not Cash Flow: Rethinking Fundamentals in Personal Finance	Georgia 7	
	Understanding and Measuring Youth Financial Capability and financial well-being	Georgia 8	
	8 What's New from FRFD®? New Digital Courses and Fantasy Forecasting	Georgia 9	





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

Register Your Team: NationalEconomicsChallenge.org

The National Economics Challenge is the the nation's only high school economics competition. In 2018, over 11,000 students across the U.S. participated in the competition for the chance to win awards and recognition. The Challenge recognizes high school students for their knowledge and ability to apply real-world problem-solving and critical-thinking skills as they test their awareness of econimic principles and current events.

National Economics Challenge.org

The National Association of Secondary School Principals has placed this program on the 2018-2019 NASSP List of Approved Contests, Programs, and Activities for Students.



TOPICS AT A GLANCE	Economics	F Elementary	× + = Math
FRIDAY, OCTOBE	R 6 2018		
Poster Session 1 10:00AM - 11:00PM	Active learning in Japan through elementary school and university collaboration Basketball & Music: Making PPCs, Policymaking, & Crowding Out Real!		
Research Session 1 10:15AM - 11:45AM			
Concurrent Session 1 10:25AM - 11:15AM	Economics for Opinion Leaders Tackling Free Response Questions with AP Economics Students	The Economic Tool C.H.E.S.T - Elementary Focus	
Concurrent Session 2 11:30AM - 12:20PM	Save the Environment with Economic Ideas Women in Economics: Moving Miles Beyond the Margin	Sky Boys: Taking Learning to Greater Heights	Stranger Things: Math is just the Upside-Down of Economics
Poster Session 2 2:00PM - 3:00PM	Closer to Home: Teaching Growth Using State or Metro GDP National Economics Challenge Poster Session		
Concurrent Session 3 2:10PM - 3:00 PM	Understanding Fiscal Reasponsibility Master of Arts in Economics & Entrepreneurship for Educators (MAEEE): More Than a Masters Degree Reading, Economics, and Electronic Grading-Oh My! Why "Hollywood" is the "Georgia" of the West Coast Invest in Girls: Empowering a Generation of Financially Literate Girls		Never Too Early: Personal Finance, Language Arts, and Mathematics for Kindergarten
Research Session 2 3:00PM - 4:30PM			
Concurrent Session 4 3:25PM - 4:15PM	The New-Look EconEdLink Protection for Peanuts: Supply, Demand, and Agricultural Support Policies	Money Mayhem: Learning Money Sense and Algebraic Thinking through Games	Math/Econ Marriage Counseling: How can we keep them together? Money Mayhem: Learning Money Sense and Algebraic Thinking through Games
Concurrent Session 5 4:25PM - 5:15PM	Award Winning Teachers Share Best Practices One Lesson Doesn't Fit All Teaching Economics Principles with Sports Top Technology Tools for Teaching Become an AP Macro Maestro!		Algebraic Hilliking unough Garnes
SATURDAY, OCTO	BER 6 2017		
Poster Session 3 9:00AM - 10:00AM	• Euro Challenge & Financial Literacy Certification Program and Test		
Research Session 3 9:00AM - 10:30AM			
Concurrent Session 6 9:10AM - 10:00AM	The Federal Reserve and Using Comic Books in Classrooms New Strategies, Better Learning: AP Economics	Danny Dollar Academy Ignite Financial Literacy	
Concurrent Session 7 10:25AM - 11:15AM	The Economics of Dating High School and AP® Economics -Interactive Graphing Technology Modules Making Economics Come Alive Through Storytelling	Making Economics Fun to Teach AND Learn	No Easy Answers: Problem-Based Learning for Personal Finance
Concurrent Session 8 1:25PM - 2:15PM	Behavioral Economics National Economics Challenge State Coordinator's Meeting: Test Development Session Dystopian Economics: Survival Guide for the Apocalypse and Zombies What's New from FRED®? New Digital Courses and Fantasy Forecasting		

Personal Finance	Research	Social Studies
	College Freshmen Financial Knowledge and High School Financial Education Courses Investigating the Relationship between Financial Education and Financial Risk Tolerance Can Learning Economics Make Us Better Thinkers?	
Maximum Employment Matters: What's driving our economy and high-demand jobs Find Free & Engaging Personal Finance Resources Creating a College Bound Nation		Economics Education for a Crowded World This Stock Market's the Bee's Knees
It's Not Just Financial Fitness; It's Life. Revised FFFL Grades 9 - 12 Financial Literacy for Students with Intellectual Disabilities Online Professional Development Training for Personal Finance Teachers Money Experience: Financial Literacy is About More Than Math		Social Studies methods classes and introducing Economics to student teachers
• The Middle School Student as a Savvy Consumer. • Up Your Game-with The Stock Market Game™!		Creating K-12 Educational Partnerships to Extend Your Reach
	A Meta-Analysis of Effective Program Delivery in College Economic Education An Exercise in Understanding Implementation Differences in State-Mandated Financial Education High School Personal Finance Achievement: New Evidence Using the TFL	
Personal Finance Fun and Games Wells Fargo Focus Group: Effective and Engaging Financial Education Approaches Financial Education for Girls: Building a Foundation for Economic Empowerment		Using Cli-Fi (Climate Fiction) to Teach Economics
Financial Fitness for College and Career and MORE! Strategies for Building Financial Decision-Making Skills		Income Distribution in Three Acts: A VOTE Program Issue
		Teaching Middle Grades Social Studies Through Rap
		Music!
	The Meaning of Informal Learning Processes of Adolescent's Financial Literacy Designing evidence-based economics lessons: A collaboration between researchers and practitioners Economics Goes to School: Moderation Effect of Basic Economics Education and Teacher Classroom Instructional Leadership on Student Learning Behavior Change	
Listen and Learn: Using Podcasts in Personal Finance Instruction Personalized PBL: Bridging College Access and Financial Literacy Teaching Personal Finance using the Case Study Method		Everyday Economics: Classroom Resources for Social Studies
The Stock Market Game™—Much More Than a Game! I'm InSURE You'll Benefit From This Session: Free Resources to Teach Insurance Hands on Banking: Your Turnkey Resource for Financial Education		Economics in the History Classroom: Reaching Beyond the Capstone Course
Building financially capable students one grade at a time Wealth not Cash Flow: Rethinking Fundamentals in Personal Finance Understanding and Measuring Youth Financial Capability and financial well-being		Abby's Pin Money

CEE'S AFFILIATE DAY

THURSDAY, OCTOBER 4

8:00AM - 9:00AM

NAEE Committee Meetings (I)

LOCATION: GEORGIA 2

Research

LOCATION: GEORGIA 3

Technology and Social Media

LOCATION: GEORGIA 4

Professional Development & Spring Conference

9:00AM - 10:00AM

NAEE Committee Meetings (II)

LOCATION: GEORGIA 2

Awards and Professional Recognition

LOCATION: GEORGIA 3

International

LOCATION: GEORGIA 4

Marketing and Membership

LOCATION: GEORGIA 5 Educational Resources

10:15AM - 12:00PM

LOCATION: GEORGIA 7 & 8 Affiliate Directors Meeting

For current Council and Center Directors and their Boards only.

CEE will convene a meeting for state council and center directors. Topics include CEE updates and joint goals for"One Network"

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

Education

AUDIENCE: CEE Affiliates

1:30PM - 2:30PM

LOCATION: GEORGIA 2 Building a Better Board

What do you want from your board of directors? Fundraising? Strategy? Governance? Administration? Steve will chair a panel of chairs who will provide guidance and insight about culture, organization, continuous improvement, assessment and more. No matter where you are on the network continuum, an outstanding board will make you better.

PRESENTER(S): Stephen Smith, California Council on Economic Education | Nick Vehr, University of Cincinnati Economics Center | Brad Maley, Mississippi Council on Economic Education

AUDIENCE: CEE Affiliates

LOCATION: GEORGIA 4

Partnering with the Federal Reserve Bank

Join us to learn more about forming and maintaining beneficial partnerships between your Center or Council and the Federal Reserve System. Network and Fed leaders will share best practices and strategies that can help you effectively utilize everything the Fed has to offer.

PRESENTER(S): Kris Bertelsen, Federal Reserve Bank of St. Louis, Little Rock Branch | Chris Cannon, Georgia Council on Economic Education | Andrew Hill, Federal Reserve Bank of Philadelphia | Marsha Masters, Economics Arkansas **AUDIENCE: CEE Affiliates**

LOCATION: GEORGIA 3

Introduction to Bringing Invest in Girls to Your Network

Learn more about Invest in Girls a girls only financial literacy and career pipeline program. We'll discuss: our philosophy, how to target and attract schools and programs, and how to generate volunteer and financial support. We'll ensure you understand how to make IIG successful in your network.

PRESENTER(S): Betsy Kelder, Invest in Girls | Ashley Bordas, Invest in Girls

AUDIENCE: CEE Affiliates GRADE: All Grades

2:45PM - 3:45PM

LOCATION: GEORGIA 2

Proven Strategies to Increase Workshop Attendance

Learn strategies that can increase teacher participation at your workshops and staff development training sessions. Session leaders will share effective methods of recruiting new and experienced teachers to your network.

PRESENTER(S): Selena Swartzfager, Mississippi Council on Economic Education | Elena Zee, Arizona Council on Economic Education

AUDIENCE: CEE Affiliates

LOCATION: GEORGIA 3

National Personal Finance Challenge

For those who already participate and those who are considering participation, get the latest on the 2019 National Personal Finance Challenge, how you can grow the competition in your state, and how to get a team to nationals. Join us to hear from Matt Pedlow, the 2018 national champion teacher from Michigan on preparing students for the competition and what to expect at nationals. You will also get to hear from Scott Bacon (Delaware Council) and Derek D'Angelo (Michigan Council) on best practices in running an online competition.

PRESENTER(S): Jennifer Davidson, Nebraska Council on Economic Education

AUDIENCE: CEE Affiliates

LOCATION: GEORGIA 2 Financial Literacy Nights

Do you want to engage more students and parents? This workshop will give you a plan to organize, market, and implement a successful family financial literacy night. CEE provides the activities and you engage your local school, teachers and parents. Workshop includes hands-on activities to get you started and familiar with our materials.

PRESENTER(S): Amy Geffen, Council for Economic Education

AUDIENCE: CFF Affiliates

CEE'S AFFILIATE DAY

4:00PM - 5:00PM

LOCATION: GEORGIA 2

Why Research and Program Evaluation are Important for Your Mission

You may already be doing this and not realize it! Network experts will describe basic differences between research and program evaluation. They will provide tools to use with data that you are likely already collecting to help you provide evidence-based results and make a stronger case to stakeholders about the importance of economic and financial education.

PRESENTER(S): Andrew Hill, Federal Reserve Bank of Philadelphia

AUDIENCE: CEE Affiliates

LOCATION: GEORGIA 3

EconEdLink

Get a tour of the recently relaunched EEL and a sneak peek of new features being introduced in the coming months.

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

AUDIENCE: CEE Affiliates

LOCATION: GEORGIA 4

National Economics Challenge State Coordinator's 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, Council for Economic Education | Kevin Gotchet, Council for Economic Education | Jennifer Davidson, Nebraska Council on Economic Education

AUDIENCE: CEE Affiliates

SESSION

FRIDAY, OCTOBER 5

POSTER SESSION 1

10:00AM - 11:00AM

LOCATION: ATLANTA 1 - 4

Active Learning in Japan through Elementary School and University Collaboration

In recent Japanese education, active learning is emphasized. Education that not only stuffs knowledge but also emphasis on thinking is being promoted. In my university economics class I institutionalized the mechanism that university students have been teaching elementary school students active learning. University students provide environmental education to primary school students in the classroom, university students have taken active learning such as taking elementary school students to the forest and performing thinning education. When we took a questionnaire to elementary school students, there was a significant difference in the level of growth of elementary school students between before and after. Through this education, it was demonstrated that intergenerational exchanges are enhancing educational effect.

PRESENTER(S): Katsushi Mizuno, Meiji University | Go Igusa, Matsuyama University

AUDIENCE: CEE Affiliates

GRADE: All Grades



LOCATION: ATLANTA 1 - 4

Basketball & Music: Making PPCs, Policymaking, & **Crowding Out Real!**

Simulate crowding out with free throws to illustrate the impact of deficit spending. Visualize how any individual can make our society better by using Smash Mouth's Allstar song/video. More music, review activities, an overview of agency rule-making, and a policy-making project synthesizing government & economics will be demonstrated and shared.

PRESENTER(S): Pamela Roach, North Cobb High School/Cobb County

AUDIENCE: K-12 Educators GRADE: High School







10:15AM - 11:45AM

LOCATION: GEORGIA 13

College Freshmen Financial Knowledge and High School Financial Education Courses

This study investigates whether the format of high school personal finance education influences the financial knowledge of college freshmen. It compares responses to financial knowledge questions from freshmen who took a standalone course in personal finance with those who received personal finance content embedded in other courses.

PRESENTER(S): Brenda Cude, University of Georgia | Donna Danns, University of North Georgia | Andrew Hill, Federal Reserve Bank of Philadelphia

AUDIENCE: CEE Affiliates GRADE: High School



LOCATION: GEORGIA 13

Investigating the Relationship between Financial Education and Financial Risk Tolerance

Using data from the 2012 National Financial Capability Study, this paper investigates the relationship between obtaining financial education and an individual's financial risk tolerance (FRT). Results show that taking financial education courses is positively linked with higher FRT, for certain groups of the population, even after accounting for financial literacy.

PRESENTER(S): Ashley Tharayil, Austin College | Brenda Cude, University of

Georgia

AUDIENCE: CEE Affiliates **GRADE:** All Grade Levels



Can Learning Economics Make Us Better Thinkers?

There is a dearth of research regarding what if any affect learning economics has on the development of students' critical thinking skills. I empirically test whether learning economics can improve students' critical thinking abilities as measured by nationally normed assessments of both economics understanding and critical thinking skills.

PRESENTER(S): Jack Reynolds, Tarrant County College, Northwest | Amanda Jennings, University of Delaware

AUDIENCE: K-12 Educators **GRADE:** High School



CONCURRENT SESSION 1

10:25AM - 11:15AM

LOCATION: GEORGIA 2

Maximum Employment Matters: What's Driving Our Economy and High-Demand Jobs

Want to bring industry experts from across the Southeast into your classroom? Then Maximum Employment Matters is your solution! In the Maximum Employment Matters archived webinar series, industry experts share their insights on the skills that students need to be successful in their future career paths, forecast labor trends and areas of growth, and offer career advice. Currently archived topics include manufacturing, healthcare, banking and financial services, economics, and leisure and hospitality. Topics in 2018 will cover energy, technology, marketing, and entrepreneurship. This session will also highlight free related classroom teaching resources including activities, lessons, infographics, and online interactives.

PRESENTER(S): Julie Kornegay, Federal Reserve Bank of Atlanta - Birmingham Branch

AUDIENCE: K-12 Educators

GRADE: Middle and High School





Economics Education for a Crowded World

Discover innovative, hands-on activities to strengthen students' understanding of global economics in a world of 7.5 billion and growing. Explore supply and demand of natural resources, needs vs. wants and purchasing power and economic opportunities in more and less developed countries. Receive electronic lesson plans for the social studies classroom.

PRESENTER(S): Judy Butler, University of West Georgia | Janet Strickland, University of West Georgia

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

















DESCRIPTIONS

LOCATION: GEORGIA 4

Economics for Opinion Leaders

This session will cover projects related to expanding the reach of economic education to opinion leaders. The presenters will explain the mission and experience of the new Office for the Advancement of Free Enterprise Education (OAFEE) that has been developed as a program related to the Lakeland University Center for Economic Education. This office runs economic and financial literacy programs for teachers, journalists, clergy, elected officials, veterans and police officers. The curriculum, marketing, budget, event planning, funding and structure will be discussed. Guidelines on how to engage members in economic education will be offered as well as resources to use to engage members in their meetings, volunteer organizations, and school board positions will be also shared.

PRESENTER(S): Scott Niederjohn, Lakeland University | Stephanie Niederjohn, Lakeland University | Kim Holder, University of West Georgia

AUDIENCE: CEE Affiliates GRADE: All Grades



LOCATION: GEORGIA 5

The Economic Tool C.H.E.S.T - Elementary Focus

Discover how to encourage student imagination and promote creative problem solving with economic lessons and activities that are Creative, Helpful, Easy, Supportive, and Thrifty. This interactive session features teaching tips, curriculum connections, and five-minute fillers that support economic concepts, involve total class participation, and promises success-assured outcomes. Handouts and door prizes.

PRESENTER(S): Lynne Stover, JMU Center for Economic Education **AUDIENCE:** K-12 Educators

GRADE: Eleme



LOCATION: GEORGIA 7

Find Free & Engaging Personal Finance Resources

Next Gen Personal Finance (NGPF), a non-profit, curates the best FREE resources on the web and has quickly become the "one-stop shop" for thousands of educators in all 50 states. In this session, learn how to harness NGPF's comprehensive library to locate lessons customized to your strengths and your students' needs. Be sure to bring your laptop or tablet!

PRESENTER(S): Tim Ranzetta, Next Gen Personal Finance

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





LOCATION: GEORGIA 8

This Stock Market's the Bee's Knees

In this session, you will learn how fifth graders enthusiastically engage in economics through a simulation of the Stock Market of the 1920s. Students discover the entrepreneurs of the Industrial Era, create and trade stocks, calculate net worth, and often become millionaires right before"|the crash. It's an exciting economic adventure!

PRESENTER(S): Sally Meyer, Fayette County Public Schools, GA

AUDIENCE: K-12 Educators GRADE: 1





LOCATION: GEORGIA 9

Tackling Free Response Questions with AP Economics Students

Do you want to help your students better answer AP Macro free response questions? We will examine various questions to compare approaches and identify common mistakes. The focus will be on using changes in real interest rates, the aggregate price level, and real income to explain changes in net exports.

PRESENTER(S): Stephanie Vanderford, Providence Day School, NC

AUDIENCE: K-12 Educators **GRADE:** High Schoo



LOCATION: GEORGIA 10

Creating a College Bound Nation

Increasing awareness about the importance of college attainment and access to financial aid is an important topic within educational institutions and education focused non-profits. At this session, you will learn about free college-planning and funding resources available to help your students and their families access and pay for college.

PRESENTER(S): Sylvia Jones, Wells Fargo, Education Financial Services

AUDIENCE: K-12 Educators **GRADE:** High School



CONCURRENT SESSION 2

11:30AM - 12:20PM

LOCATION: GEORGIA 2

It's Not Just Financial Fitness; It's Life. Revised FFFL **Grades 9 - 12**

Come and see what's new with the fully revised Financial Fitness for Life: Grades 9-12. Be the first to see the upcoming changes - new lessons, revised and updated ones, plus new technology components. Feedback and suggestions will be encouraged.

PRESENTER(S): Sue Lynn Sasser, University of Central Oklahoma | Gail Colbert, University of Delaware | Cynthia Fitzthum, St. Cloud State University | Scott Bacon, Center for Economic Education & Entrepreneurship, University of Delaware

AUDIENCE: K-12 Educators

GRADE: All Grades



LOCATION: GEORGIA 3

Financial Literacy for Students with Intellectual Disabilities

Many individuals with intellectual disabilities are capable of saving money and building assets, yet often do not have the financial skills. This session describes a financial literacy course for students with intellectual disabilities. The course not only incorporates financial literacy content but is taught through the lens of self-determination theory.

PRESENTER(S): Joanne Caniglia, Kent State

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



LOCATION: GEORGIA 4

Save the Environment with Economic Ideas

Economists have come up with many ways to deal with environmental issues such as climate change and other pollution problems. Markets in pollution and other incentive-based systems have been successful in dealing with many difficult environmental problems. Learn how to teach these essential concepts to your students! This session will provide lessons with engaging activities to use in your classroom.

PRESENTER(S): Bill Bosshardt, Florida Atlantic University | Brett Burkey, Dreyfoos School of the Arts | Andrea Caceres-Santamaria, Seminole Ridge High School

AUDIENCE: K-12 Educators

GRADE: Middle and High School



SESSION

LOCATION: GEORGIA 5

Sky Boys: Taking Learning to Greater Heights

Want to take economics to greater heights? Delve into the construction of the Empire State Building during the Great Depression era. Session includes handson activities based on the book Sky Boys by Deborah Hopkinson. Receive FREE resources and signed copies of the book as prizes!

PRESENTER(S): Jeannette Bennett, Federal Reserve Bank of St. Louis-Memphis Branch | Erin Yetter, Universtiy of Arizona | Eva Johnston, Federal Reserve Bank of St. Louis

AUDIENCE: K-12 Educators **GRADE:** Elementary

LOCATION: GEORGIA 7

Social Studies methods classes and introducing **Economics to student teachers**

Current student teachers in social studies often have little experience with or awareness of materials, methods and assessments for use in the field and as they begin their careers. This session is designed to show a variety of ways to make this group of future teachers excited to use, experience and do a better job teaching economics at the secondary level.

PRESENTER(S): Bruce Damasio, Maryland Council for Economic Education

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



Stranger Things: Math is just the Upside-Down of **Economics**

Students often have difficulty applying their mathematical skills in an economics course. The trick to bridging that gap isn't to think of math as the demogorgon (the bad guy), but rather as just a different way of looking at the world; the "Upside-Down" world of transposed independent and dependent axes.

PRESENTER(S): Mike Schmidt, University High School, AZ

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



LOCATION: GEORGIA 9

Online Professional Development Training for Personal Finance Teachers

In this session, learn about a new online professional development opportunity for high school teachers. In the "Keys Basics" online program, teachers learn how to get started using the Keys to Financial Success model to teach high school students personal finance. Session participants get an introduction to the online program and learn how to sign up.

PRESENTER(S): Todd Zartman, Federal Reserve Bank of Philadelphia | Andrew Hill, Federal Reserve Bank of Philadelphia

AUDIENCE: K-12 Educators **GRADE:** High School



LOCATION: GEORGIA 10

Women in Economics: Moving Miles Beyond the Margin

Why teach 50% of your students, when you could reach all of them? We're here to bring you resources from educators at all levels in order to help you (1) showcase influential female economists, (2) build a network of future young female economists, and (3) move beyond marginal change to the world of economics.

PRESENTER(S): Kim Holder, UWG Center for Economic Education and Financial Literacy | Mary Clare Peate, Marginal Revolution University | Josh Sailers, Woodstock High School

AUDIENCE: K-12 Educators **GRADE:** All Grade Levels





LOCATION: GEORGIA 11

Money Experience: Financial Literacy is About More Than Math

This session will focus on the biggest issue in financial literacy education: how to make students care. We want to hear the challenges teachers face in the classroom and hear feedback on our methods of engaging students by focusing on quality of life concepts and personal priorities.

PRESENTER(S): Will Wiles-Skeels, Money Experience | Zoe Wright-Neil, Money

Experience

AUDIENCE: K-12 Educators GRADE: High School



POSTER SESSION 2

2:00PM - 3:00PM

LOCATION: ATLANTA 1 - 4

Closer to Home: Teaching Growth Using State or Metro

The nation's multi-trillion-dollar gross domestic product is a big concept to take in. Bring it down to size, and help your students analyze their local economy, by incorporating state or metropolitan GDP into your lessons on economic growth and fluctuations. The federal agency that produces GDP statistics shows you

PRESENTER(S): Connie O'Connell, U.S. Bureau of Economic Analysis

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





LOCATION: ATLANTA 1 - 4

National Economics Challenge Poster Session

The National Economics Challenge is a fun way for students to flex their intellectual muscle and test their economic knowledge. Competitions are held at the State, National, Semi-Final, and National Final levels for high school students in two divisions: the Adam Smith Division, for advanced placement, international baccalaureate and honors students: and the David Ricardo Division for semester general economics students. Learn more about this program and how to connect with your state Economics Challenge Coordinators today!

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

GRADE: High School

CONCURRENT SESSION 3

2:10PM - 3:00PM

LOCATION: GEORGIA 2

Understanding Fiscal Reasponsibility

Discover online lesson plans and activities that teach students how to think critically about public policy with a focus on government, such as social security, medicare, national security, the role of the Federal Reserve and more. In addition to exploring detailed lesson plans, you will also have the chance to tour UFR's cartoon annotation tool and Policy Perspectives interactive, technology tools designed to help students engage more fully in these important public policy

PRESENTER(S): Kevin Gotchet, Council for Econonomic Education | Amanda Stiglbauer, Richland Northeast High School, SC

AUDIENCE: K-12 Educators GRADE: High School



















DESCRIPTIONS

LOCATION: GEORGIA 3

The Middle School Student as a Savvy Consumer

Experience a free, user-friendly resource that teaches children to evaluate products and marketing messages and teaches them habits that will help them become informed consumers, savers and investors.

PRESENTER(S): Lennette Coleman, Ariel Community Academy, IL

AUDIENCE: K-12 Educators

GRADE: Middl



LOCATION: GEORGIA 4

Master of Arts in Economics & Entrepreneurship for **Educators (MAEEE): More Than a Masters Degree**

For more than 35 years, the University of Delaware Center for Economic Education and Entrepreneurship has offered graduate programs focused on economic education. The Master of Arts in Economics and Entrepreneurship for Educators (MAEEE) is specifically designed for educators who have demonstrated leadership potential. These educators are then equipped with both a solid foundation in economic theory and a set of strategies and methods for teaching economics, entrepreneurship, and financial education.

PRESENTER(S): Andrea Caceres-Santamaria, Florida Atlantic University Center for Economic Education | Carlos J. Asarta, University of Delaware Center for Economic Education & Entrepreneurship/ Delaware Council for Economic Education | Mario Tiberi, Smyrna High School | David Mahon, University of Delaware

AUDIENCE: K-12 Educators **GRADE:** All Grades



LOCATION: GEORGIA 5

Never Too Early: Personal Finance, Language Arts, and Mathematics for Kindergarten

Never enough time to squeeze personal finance into your kindergarten curriculum? Trouble finding lessons designed specifically for your age group? This session will present five lessons that employ active-learning strategies to teach young children about personal finance while reinforcing math. Participants will receive access to all five lessons.

PRESENTER(S): Bonnie Meszaros, Delaware Center for Economic Education & Entrepreneurship | Mary Suiter, Federal Reserve Bank of St. Louis | Princeton Williams, Federal Reserve Bank of Dallas

AUDIENCE: CEE Affiliates GRADE: Elementary



LOCATION: GEORGIA 7

Reading, Economics, and Electronic Grading-Oh My!

Keep your students in the know on timely economic issues with awardwinning Page One Economics-now available in the Econlowdown® Teacher Portal! Each issue provides a simple, short overview of a current economic event. Learn how to assign the readings and grade student submissions to supplemental questions electronically.

PRESENTER(S): Andria Matzenbacher, Federal Reserve Bank of St. Louis |

Scott Wolla, Federal Reserve Bank of St. Louis

AUDIENCE: K-12 Educators GRADE: High School



LOCATION: GEORGIA 8

Up Your Game-with The Stock Market Game™!

Through its effectiveness, The Stock Market Game™ has grown into a national network of collaborating financial literacy programs. Its success has led to the creation of new financial learning opportunities through InvestWrite®, Invest It Forward™, and the Capitol Hill Challenge™. See how these programs create a comprehensive financial education experience.

PRESENTER(S): Melanie Mortimer, SIFMA Foundation

AUDIENCE: CEE Affiliates GRADE: All Grades

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LOCATION: GEORGIA 9

Why "Hollywood" is the "Georgia" of the West Coast

Georgia is the top location for filming major motion pictures. Through this interactive session, you'll learn how tax incentives, friendly business environments, and other factors help major film studios decide where to film their projects and why some states are more attractive than others.

PRESENTER(S): Chris Cannon, Georgia Council on Economic Education **AUDIENCE:** K-12 Educators

GRADE: Middle and High School





LOCATION: GEORGIA 10

Creating K-12 Educational Partnerships to Extend Your Reach

Educational partnerships can help extend the reach of your council or center. Collaborating with other local social studies organizations can help you successfully reach teachers who don't typically come to economics professional learning workshops. Learn ways to identify shared goals, facilitate the exchange of knowledge and resources, and foster meaningful and lasting partnerships.

PRESENTER(S): Scott Bacon, Center for Economic Education and

Entrepreneurship, UD **AUDIENCE: CEE Affiliates**

GRADE: All Grades



LOCATION: GEORGIA 11

Invest in Girls: Empowering a Generation of Financially Literate Girls

Visit with Invest in Girls' Program Directors, and learn how to educate and empower today's young women through financial literacy programming. We will also explore the ways in which IIG engages companies in finance and financial services to provide high school girls with career access, networking opportunities, mentorships, and more.

PRESENTER(S): Erin White, Invest in Girls | Shannan Taylor, Invest in Girls |

Devon Mercurius, Invest in Girls **AUDIENCE:** K-12 Educators **GRADE:** All Grades



SESSION

RESEARCH SESSION 2

3:00PM - 4:30PM

LOCATION: GEORGIA 13

A Meta-Analysis of Effective Program Delivery in College **Economic Education**

We use a Latent Dirichlet Allocation (LDA) model to identify topics based on the A2 JEL code in nine popular economics and personal finance education journals over the last five years. The sample is 522 articles providing research-based best practice teaching methods, course and curriculum design, and effective program structures for post-secondary economics education. Full results are forthcoming, but an initial finding is the seemingly overuse and misclassification of articles in the A2 JEL code.

PRESENTER(S): Erin Yetter, Universtiy of Arizona | Kim Holder, UWG Center for Economic Education and Financial Literacy | Jose Fernandez, University of Louisville | John Swinton, Georgia College

AUDIENCE: CEE Affiliates GRADE: All Grades

LOCATION: GEORGIA 13 Financial Literacy in Iran

PRESENTER(S): Brenda Cude, University of Georgia | Michelle Rudeloff,

University of Tübingen **AUDIENCE: CEE Affiliates GRADE:** High School

LOCATION: GEORGIA 13

High School Personal Finance Achievement: New Evidence Using the TFL

Using the recently released Test of Financial Literacy (TFL), student achievement in semester Keys to Financial Success high school personal finance courses is reported. Students exhibit positive, statistically significant gains from pretest to posttest. Results are compared with previous findings that used the FFFL-HS

PRESENTER(S): Andrew Hill, Federal Reserve Bank of Philadelphia | Cheryl Ayers, Center for Economic Education at Virginia Tech

AUDIENCE: CEE Affiliates GRADE: High School

CONCURRENT SESSION 4

3:25PM - 4:15PM

LOCATION: GEORGIA 2 The New-Look EconEdLink

This 'must-have' resource has a new look - and new features that will make finding the best resources even easier. Whether you're a veteran user of EconEdLink or have never visited the site in your life, this session will help you make the most out of everything EEL has to offer. Get a sneak peek at additional enhancements that are on the horizon and give your opinion on what else you'd like to see on the site.

PRESENTER(S): Andrea Mozo and Chris Caltabiano, Council for Economic Education

AUDIENCE: K-12 Educators GRADE: All Grades

LOCATION: GEORGIA 3

Math/Econ Marriage Counseling: How can we keep them together?

The key to any healthy relationship is communication. Between Mathematics and Econ, the key to strong communication is a focus on the shared vocabulary between the two subjects.

PRESENTER(S): Mike Schmidt, University High School, AZ

AUDIENCE: K-12 Educators

GRADE: Middle and High School

LOCATION: GEORGIA 4

Money Mayhem: Learning Money Sense and Algebraic Thinking through Games

Recognizing money values and thinking algebraically go hand in hand with economic and financial principles. Using a classroom-tested, highly engaging money challenge, students will learn coin values, algebraic thinking, and specialization. We will do other algebra activities and discuss the relationship with economic principles. All activities are suitable for Grades 1-5.

PRESENTER(S): Deirdre Calhoun, Civano Community School, AZ | Megan Bird, Fireside Flementary A7

AUDIENCE: K-12 Educators **GRADE:** Elementary



LOCATION: GEORGIA 5

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Personal Finance Fun and Games

Hands-on activities enhance student engagement and promote mastery of key concepts. In this session attendees will play a series of original, low-tech games linked to the National Standards for Financial Literacy. All materials necessary to replicate the activities will be made available digitally.

PRESENTER(S): Megan Kirts, Catalina Foothills High School, AZ | Barbara Gray,

Thomas R. Brown Foundation **AUDIENCE: K-12 Educators** GRADE: M e and High School



LOCATION: GEORGIA 7

Protection for Peanuts: Supply, Demand, and Agricultural Support Policies

The government's support of peanut production provides a real-world example to illustrate supply and demand and how trade barriers such as quotas and subsidies work. Discover this award winning lesson that uses primary and secondary sources and graphical analysis to teach basic economics and the history of the peanut market.

PRESENTER(S): Lesley Mace, Federal Reserve Bank of Atlanta - Jacksonville Branch | Amy Hennessy, Federal Reserve Bank of Atlanta

AUDIENCE: K-12 Educators

GRADE: High Sc



LOCATION: GEORGIA 8

Using Cli-Fi (Climate Fiction) to Teach Economics

Cli-Fi, the "hottest" new literature genre, portrays humans dealing with extreme weather situations. Discover how rising water, extreme heat, and freezing temperatures are perfect situations for teaching scarcity, opportunity cost, and decision-making. Featured titles include Life as We Knew It, The Maze Runner, and Ninth Ward. Includes classroom-ready lessons, a topical bibliography, and

PRESENTER(S): Lynne Stover, JMU Center for Economic Education

AUDIENCE: K-12 Educators

GRADE: Midd



















DESCRIPTIONS

LOCATION: GEORGIA 9

Wells Fargo Focus Group: Effective and Engaging **Financial Education Approaches**

PRESENTER(S): Mia B. Russell, Wells Fargo, Hands on Banking

AUDIENCE: K-12 Educators **GRADE:** All Grades



LOCATION: GEORGIA 10

Financial Education for Girls: Building a Foundation for Economic Empowerment

Women continue to face barriers to financial success. The gender wage gap can lead to less savings over a lifetime, with women twice as likely as men to fall below the poverty level in retirement. Risk aversion with investing can compound lack of other financial success. Teaching teenaged girls about money lays a foundation for financial success and economic empowerment throughout life.

PRESENTER(S): Melissa Donohue, Morgan Stanley Wealth Management

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



CONCURRENT SESSION 5

4:25PM - 5:15PM

LOCATION: GEORGIA 2

Award Winning Teachers Share Best Practices

Learn ideas and best practices from teachers who instill in students an understanding of economics and the tools to make informed and responsible decisions that they will carry with them as they grow into successful and productive adults. Attendees will hear from winners of the 2018 Alfred P. Sloan Foundation Teaching Champion Awards and the CEE National Teaching Awards - The John Morton Excellence in the Teaching of Economics Awards.

PRESENTER(S): Justine Skillman, Hasten Hebrew Academy, IN | Matt Pedlow, Chelsea High School, MI | Tara Meleones, St. Vincent dePaul

Catholic School, MS **AUDIENCE: K-12 Educators GRADE:** All Grades



LOCATION: GEORGIA 3

Financial Fitness for College and Career and MORE!

"Should I go to college?" "Should I borrow money to pay for my education?" These questions are more important than ever as both the benefit and cost of post-secondary education continue to rise. We'll explore two innovative classroom programs: "Invest in What's Next" and "Financial Fitness for College and Career," which give students tools to make one of the biggest decisions of

PRESENTER(S): Sarah Gunn, Federal Reserve Bank of Richmond | Stephen Day,

VCU Center for Economic Education **AUDIENCE:** K-12 Educators

GRADE: Middle and High School





LOCATION: GEORGIA 4

Income Distribution in Three Acts: A VOTE Program Issue

An interactive multimedia look at Income Distribution through Conservative, Liberal, and Radical lenses. Includes an examination, through active roleplaying, of their respective policy positions. This presentation is part of The VOTE Program, a program dedicated to teaching economic issues from multiple perspectives to inspire respectful dialogue and full civic engagement.

PRESENTER(S): Amy S. Cramer, Voices On The Economy | Travis Klein, Pima Community College | Ishrat Mahzabeen, Pima Community College

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



LOCATION: GEORGIA 5 One Lesson Doesn't Fit All

Have you ever taught a lesson, maybe even one you have used before, and realized that it doesn't quite meet the needs or abilities of your current students? This session will share examples of ways the presenters have differentiated some popular economics lessons for young children.

PRESENTER(S): Bonnie Meszaros, Delaware Center for Economic Education & Entrepreneurship | Amanda Jennings, Delaware Center for Economic Education & Entrepreneurship

AUDIENCE: CEE Affiliates GRADE: Ele



LOCATION: GEORGIA 7

Strategies for Building Financial Decision-Making Skills

Effective financial education shapes both knowledge and decision-making skills. This session introduces a toolkit for helping high school students develop positive financial decision-making processes. Participants will learn the research behind the toolkit and engage in two activities that teach students to apply the toolkit to financial decisions.

PRESENTER(S): Kristin Fitzgerald-Hill, UChicago STEM Education | Meg Bates, UChicago STEM Education | Charu Gupta, UChicago STEM Education

AUDIENCE: K-12 Educators GRADE: High School



LOCATION: GEORGIA 8

Teaching Economics Principles with Sports

The presented will share a set of lessons he has written to teach basic economics principles using sports economics examples. All lessons have activities and some will be conducted in the session. Lessons on ticket prices, scalping, player salaries, competitive balance, stadium financing, strikes and lockouts and much more will be included.

PRESENTER(S): Scott Niederjohn, Lakeland University

AUDIENCE: K-12 Educators **GRADE:** High School



LOCATION: GEORGIA 9

Top Technology Tools for Teaching

Join us for a lively discussion on the best tech-enhanced teaching tools for today's economics and personal finance classroom with members of the NAEE Technology and Social Media Committee. We will demonstrate the latest technology for education and discuss advantages and pitfalls from our own classroom experiences.

PRESENTER(S): Susan Reilly, Florida State College at Jacksonville | Shelby Frost, Georgia State University | Derek D'Angelo, Michigan Council on Economic Education

AUDIENCE: K-12 Educators GRADE: All Grades



LOCATION: GEORGIA 10

Become an AP Macro Maestro!

This session is targeted towards relatively new AP Macro teachers but will include strategies for AP Macro teachers. There will be 3 strategies demonstrated to improve performance on the AP test with handouts included. The session will conclude with a handout and discussion of how to improve

PRESENTER(S): Michael Clark, Obra Tompkins High School, TX

AUDIENCE: K-12 Educators **GRADE:** High School



SESSION

SATURDAY, OCTOBER 6

POSTER SESSION 3

9:00AM - 10:00AM

LOCATION: ATLANTA 1 - 4

Euro Challenge & Financial Literacy Certification Program and Test

Learn about the Euro Challenge, an exciting national competition for 9th and 10th grade high school students to showcase their knowledge about the European Union and the euro, and w!se's Financial Literacy Certification, a program that provides an opportunity for high school students to earn a certification in personal finance

PRESENTER(S): Ethan Goebel, Working in Support of Education (W!SE)

AUDIENCE: K-12 Educators **GRADE:** High School

LOCATION: ATLANTA 1 - 4

Teaching Middle Grades Social Studies Through Rap Music!

How did you learn your ABCs and multiplication facts? Most likely through a song, right? A fun, interactive and memorable way to teach baseline knowledge is through song. Develop your own songs straight from state standards, find a song already created on the internet, or have your students compete in a song/rap contest based on your clear-cut guidelines. If implemented properly, songs can be a quick, effective and engaging way to teach vocabulary and concepts so you can move on to more rigorous social studies instruction.

PRESENTER(S): Vanessa Ellis, Veterans Memorial Middle School, GA

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



10:00AM - 10:30AM

LOCATION: GEORGIA 13

The Meaning of Informal Learning Processes of Adolescent's Financial Literacy

Primary target of the project is to examine the influence of formal, non-formal and informal learning settings on financial literacy of general education tenth grade students. A mixed method design was used as a research concept. Results of the quantitativ main survey (N=530) will be presented.

PRESENTER(S): Michelle Rudeloff, University of Tübingen | Ashley Tharayil,

Austin College

AUDIENCE: K-12 Educators

GRADE: Middle

LOCATION: GEORGIA 13

Designing evidence-based economics lessons: A collaboration between researchers and practitioners

This study presents a collaborative, iterative, research-based approach to economics lesson design. The approach is illustrated through a researchpractice partnership between University of Delaware and two school districts that resulted in 6 early-elementary economics lessons. This method can be applied to curriculum development in kindergarten through post-secondary economics classrooms.

PRESENTER(S): Amanda Jennings, University of Delaware | Bonnie Meszaros, University of Delaware | Bill Bosshardt, Florida Atlantic University

AUDIENCE: CEE Affiliates GRADE: All Grades

- × + = Math



(\$) Personal Finance







LOCATION: GEORGIA 13

Economics Goes to School: Moderation Effect of Basic Economics Education and Teacher Classroom Instructional Leadership on Student Learning Behavior Change

Students in this inner-city urban communities are exposed to economic activities requiring basic economics reasoning to engage in them (luxury-boutiques, retail-stores, expensive-cars, liquor-stores, illegal-drugs, hoodlums). Yet, most inner-city elementary/middle schools do not offer stand-alone basiceconomics-education. Lack of basic-economics-education in a volatile inner-city environment position students to bad economics judgements.

PRESENTER(S): Michael Elonge, College of Agriculture and Natural Resources -Extension, University of Maryland, College Park | Erin Yetter, University of Arizona **AUDIENCE: K-12 Educators**

GRADE: All Grades

CONCURRENT SESSION 6

9:10AM - 10:00AM

LOCATION: GEORGIA 2 Danny Dollar Academy

Danny Dollar Academy is a program based on the book Danny Dollar Millionaire Extraordinaire. A curriculum developed to teach 3-5th graders about financial literacy, and entrepreneurship through reading literacy. This session will provide information about the program. Attendees will have the chance to meet the author and discuss the curriculum.

PRESENTER(S): Abdullah Al-Bahrani, Northern Kentucky University | Ty Jackson, Big Head Books

AUDIENCE: K-12 Educators GRADE: Elementary

LOCATION: GEORGIA 3

Everyday Economics: Classroom Resources for Social Studies

The Everyday Economics series from the Dallas Fed is an engaging series of publications and lessons designed for high school classrooms. Topics include Federal Reserve, Trade, Globalization, Entrepreneurs and Money. Preview newly updated lessons, receive special classroom resources and examine connections between these economic topics and social studies courses.

PRESENTER(S): Princeton Williams, Federal Reserve Bank of Atlanta | Susan

Kizer, Federal Reserve Bank of Dallas **AUDIENCE: K-12 Educators**

GRADE: Middle and High School

LOCATION: GEORGIA 4 Ignite Financial Literacy

Immerse your school community in financial literacy. Learn how to apply for a grant, create a financial education program, collaborate with educators in your school and your county, and create an"Ignite Financial Literacy Night" for your school parents and community.

PRESENTER(S): Florence Falatko, Cromwell Valley Elementary

Magnet School MD **AUDIENCE:** K-12 Educators **GRADE:** Elementary











DESCRIPTIONS

LOCATION: GEORGIA 5

The Federal Reserve and Using Comic Books in **Classrooms**

The Federal Reserve Bank of New York has released two new editions of our education comic book series. Participants will learn about our two editions, discuss pedagogical strategies to use comics in classrooms, analyze lesson plans, and more! All attendees will receive a copy of the comics.

PRESENTER(S): Jennifer Kahn, Federal Reserve Bank of New York | Anand Marri, Federal Reserve Bank of New York

AUDIENCE: K-12 Educators



LOCATION: GEORGIA 6

Listen and Learn: Using Podcasts in Personal Finance Instruction

This workshop illustrates how podcasts and audio files support personal finance instruction. Audio files can start, develop, and/or conclude lessons. Find the right ones and give your students resources serving them for years. This workshop pairs technology with a variety of learning methods to keep your lessons current and interesting

PRESENTER(S): Roberta Schroder, R. Schroder Education Consulting

AUDIENCE: K-12 Educators GRADE: High School



LOCATION: GEORGIA 7

Personalized PBL: Bridging College Access and Financial Literacy

Year after year, misinformation related to financial aid and college affordability discourages countless students, particularly first-generation college students and those from low-income communities. In this session, attendees learn to use PBL to help every student better understand how to access higher education, regardless of socioeconomic status.

PRESENTER(S): Tyler Hensley, Ocean View High School, CA

AUDIENCE: K-12 Educators **GRADE:** High School



LOCATION: GEORGIA 8

New Strategies, Better Learning: AP Economics

What's your opportunity cost of direct instruction? How can you optimize your current routine in Economics to increase learning? This session will demonstrate how a reprioritization of class time from slideshows and direct instruction can be shifted to focus more on practice, simulations, and collaboration to increase student learning outcomes.

PRESENTER(S): Alex Lamon, Livingston High School, NJ

AUDIENCE: K-12 Educators GRADE: High School



LOCATION: GEORGIA 9

Teaching Personal Finance using the Case Study Method

Learn to use the case-study method to teach personal finance. Engage students as problem solvers in compelling real-life dilemmas. This workshop will provide participants with 2 full-length lessons, including all resources needed to support students to make good choices about budgeting, saving, scarcity, investing, consumption, borrowing, and opportunity cost.

PRESENTER(S): Cathy Latham, Coffee High School, GA

AUDIENCE: K-12 Educators GRADE: High School





LOCATION: GEORGIA 10

International Travel Opportunities for Teachers

Learn about opportunities for K-12 teachers to travel on Study Tours to Peru and to Estonia/Latvia in 2019 with the Global Economic Education Alliance (GEEA). Participants in the June 2018 GEEA Study Tour discuss Peru's culture, economy and the Study Tour Experience. Welcome teachers, Council and Center Directors

PRESENTER(S): John Brock, GEEA & Center for Economic Education,

University of Colorado **AUDIENCE:** K-12 Educators **GRADE:** All Grades

CONCURRENT SESSION 7

10:25AM - 11:15AM

LOCATION: GEORGIA 2 The Economics of Dating

Teach students to use the tools of economics to explore and analyze the world of dating. Fun activities, videos & examples students can relate to: super-star breakups, dating out of your league, when to ask a date to prom, price gouging florists. From marginal analysis to a Valentine's Day price index, this session

PRESENTER(S): Debbie Henney, Mesa Community College | Robin Palmer, Corona Del Sol High School | Kathy Pondy, Boulder Creek High School

AUDIENCE: K-12 Educators **GRADE:** High School



LOCATION: GEORGIA 3

Economics in the History Classroom: Reaching Beyond the Capstone Course

Participants will participate in activities designed to bring economics to students beyond the capstone high school course. This session will focus on infusing the economic way of thinking into the history classroom to help students understand the civil rights movement, Great Depression, and WW II in the Georgia history curriculum.

PRESENTER(S): Glen Blankenship, Georgia Council on Economic Education

AUDIENCE: CEE Affiliates **GRADE:** All Grades





LOCATION: GEORGIA 4

The Stock Market Game™ - Much More Than a Game!

This session introduces teachers to The Stock Market Game™ program and provides effective ways 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, SIFMA Foundation

AUDIENCE: K-12 Educators **GRADE:** All Grades





SESSION

LOCATION: GEORGIA 5

High School and AP® Economics - Interactive Graphing **Technology Modules**

Complement your individual student whiteboard and marker graphs with the latest computer-projection technology using interactive graphs in economics. In this session, you will be actively engaged in a variety of competitions drawing"All the Graphs You Need to Know in Economics" in interactive graphing modules. Using group-based competitive games, you will be learning how to bring the nine required graphs in high school economics alive within the classroom. You will also be shown the 17 graphs required in AP® Micro- and Macroeconomics. Don't let your students hide behind their individual whiteboards. Instead, get them out of their seats to show what they know.

PRESENTER(S): Steven Reff, University of Arizona

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



LOCATION: GEORGIA 6

Making Economics Come Alive Through Storytelling

How to teach economics in an engaging, thought-provoking way that keeps students on their toes and always ask for more? In this 50-minute session, we will learn about three examples based on true stories and discuss the best practice of implementing storification in the classroom.

PRESENTER(S): Guanlin Gao, Chaminade University of Honolulu | Denise

Esposito, Hawaii Council on Economic Education

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



LOCATION: GEORGIA 7

Making Economics Fun to Teach AND Learn

Through the GSE-based, active-learning lesson demonstrations in this presentation, third, fourth, and fifth grade teachers will be inspired and empowered to make economics a joy to teach AND learn. Teachers will be able to use these lessons as a model to design economic lessons to engage upper elementary learners.

PRESENTER(S): Angie Battle, Langston Road Elementary School, GA

AUDIENCE: K-12 Educators GRADE: Elementary



LOCATION: GEORGIA 8

No Easy Answers: Problem-Based Learning for Personal Finance

What's the best way to get learning to stick? Engage students in Problem-Based Learning. That means giving students messy, open-ended, real-world problems to solve -- like Alex's car-buying decision and Diana's college decision. Learn how carefully crafted case studies deeply engage students in personal finance

PRESENTER(S): Martha Rush, NeverBore LLC

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



LOCATION: GEORGIA 9

I'm InSURE You'll Benefit From This Session: Free **Resources to Teach Insurance**

One of the most misunderstood, yet important decisions people make is purchasing insurance. This session will feature many free resources to teach the fundamental insurance concepts.

PRESENTER(S): Kris Bertelsen, Little Rock Branch, Federal Reserve Bank of St.

AUDIENCE: K-12 Educators

GRADE: Middle and High School



LOCATION: GEORGIA 11

Hands on Banking: Your Turnkey Resource for Financial Education

Experience and explore the Hands on Banking® program, aligned with Common Core State Standards as well as national and state standards for mathematics, economics and personal finance, that can help your students sharpen their personal finance skills and build the foundation for a brighter financial future. You will learn about new turnkey resources including engaging activities from banking to investments. You'll also learn about a free non-commercial documentary film and supporting curriculum to support first generation students and scholarships to help attain this goal

PRESENTER(S): Mia B. Russell, Wells Fargo

AUDIENCE: K-12 Educators

GRADE: High School



POSTER SESSION 4

1:00PM - 2:00PM

LOCATION: ATLANTA 1-4

Did Tom Brady Save the US Stock Market: Anomalies or Market Efficiency?

PRESENTER(S): Kofi Amoateng, School of Business at North Carolina Central

AUDIENCE: K-12 Educators **GRADE:** High Schoo



LOCATION: ATLANTA 1-4

Lights, Camera, Save! Teen Video Contest

Lights, Camera, Save! is a video contest that encourages teens to educate themselves and their peers about the value of saving and using money wisely. Students enter the contest by creating short videos that illustrate smart personal finance skills. National winners can win up to \$5,000 towards their savings goal.

PRESENTER(S): Jeni Pastier, Financial Education at American Bankers

Association

AUDIENCE: K-12 Educators GRADE: High School



CONCURRENT SESSION 8

1:25PM - 2:15PM

LOCATION: GEORGIA 2 Behavioral Economics

It is never too early to teach students what drives economic decision making. This collection of lessons in behavioral economics teaches students by actively engaging in class experiments, analysis, and discussion of how supposedly rational decision makers behave in less than rational ways. This set of lessons includes looks at concepts such as default bias, anchoring effect, choice, loss aversion, and the endowment effect. New extensions to the current published lessons will be presented as well.

PRESENTER(S): Andrea Caceres-Santamaria, A. W. Dreyfoos School of the Arts and Florida Atlantic University Center for Economic Education

AUDIENCE: K-12 Educators GRADE: High School

















DESCRIPTIONS

LOCATION: GEORGIA 3 Abby's Pin Money

In the midst of the Revolutionary War, Abigail Adams made a simple request to her husband who was in Philadelphia advocating independence: send pins. Boston Harbor had been blockaded, and the ladies of Massachusetts were in dire need of pins for sewing. Rather than distributing these freely, Abigail sold them at prices that reflected their limited availability. John allowed her to keep the profit and her "pin money" was born. Over time, through wise investment, Abigail Adams multiplied her pin money and was able to leave large amounts to women in her family who had fallen on hard times. Abigail Adams' created an inspiring example of how financial literacy and wise investment can overcome sociological obstacles in a time during which women were not even allowed to own property.

PRESENTER(S): Staci Garber, Caravel Academy, DE

AUDIENCE: K-12 Educators GRADE: High School

LOCATION: GEORGIA 4

National Economics Challenge State Coordinator's Meeting: Test Development Session

Join us for a special meeting relating to the National Economics Challenge Test Sharing initiative. We will discuss guidelines designed to ensure that a steady stream of new questions continue to be added to the test bank each year. This session will provide a brief overview of the Online Econ and Finance Challenge.

PRESENTER(S): Rosanna Castillo, Council for Economic Education **AUDIENCE: CEE Affiliates**

LOCATION: GEORGIA 5

Dystopian Economics: Survival Guide for the Apocalypse and Zombies

Tap into students' fascination with the apocalypse and zombies. Many opportunities to teach sound economics exist, especially in a world in which modern day conveniences disappear. Join the authors of the new book, Dystopia and Economics: A Guide to Surviving Everything from the Apocalypse to Zombies to see how

PRESENTER(S): Charity-Joy Acchiardo, The University of Arizona | G. Dirk Mateer, The University of Arizona | Samuel Staley, Florida State University

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

LOCATION: GEORGIA 6

Building Financial Capable Students One Grade at a

Teaching a spiraling, multi-year financial literacy curriculum is an achievable goal, even within current classroom demands. FitMoney will provide an overview of our ready-to-teach lessons, assessments, and learn-earn-save model. Teachers will build an understanding of how to integrate FitMoney's curriculum into their own, infusing financial literacy learning.

PRESENTER(S): Robin Kahn, FitMoney, Inc. | Jessica Chung, FitMoney, Inc.

AUDIENCE: K-12 Educators **GRADE:** All Grades

LOCATION: GEORGIA 7

Wealth not Cash Flow: Rethinking Fundamentals in Personal Finance

Education in personal finance often focuses on managing cash flow and learning to budget. This can lead to ignoring debt and potential assets. We present a series of games and activities that introduce the concept of wealth. These provide a new approach to introducing your students to personal

PRESENTER(S): Andy Davidson, FiCycle | Jack Marley-Payne, FiCycle

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





LOCATION: GEORGIA 8

Understanding and Measuring Youth Financial Capability and Financial Well-Being

Where and when during childhood and adolescence do people acquire the foundations of financial capability? How can teachers, financial education practitioners and researchers evaluate program successes? Learn more about the Consumer Financial Protection Bureau's research to identify critical attributes, abilities, and opportunities acquired during the years spanning preschool through young adulthood that support the development of adult financial capability. Discuss guidelines and recommended metrics that youth financial educators and researchers can use to evaluate program success and how to utilize these metrics to track students' progress towards achieving the building blocks for youth financial capability.

PRESENTER(S): Meina Banh, Consumer Financial Protection Bureau

AUDIENCE: CEE Affiliates GRADE: All Grades



LOCATION: GEORGIA 9

What's New from FRED®? New Digital Courses and **Fantasy Forecasting**

Attendees will experience the benefits of teaching with two new FRED® tools: FRED Interactives and FREDcast. FRED Interactives feature a unique learning platform-students read, build and analyze FRED graphs, pre- and posttests included. With FREDcast, participants join the thousands of students competing in an educational, engaging macro forecasting game.

PRESENTER(S): Mark Bayles, Federal Reserve Bank of St. Louis | Andria

Matzenbacher, Federal Reserve Bank of St. Louis

AUDIENCE: K-12 Educators **GRADE:** High School





CONFERENCE EXHIBITORS

Ally.com

www.ally.com



Ally Financial Inc. (NYSE: ALLY) is a leading digital financial services company and a top 25 U.S. financial holding company offering financial products for consumers, businesses, automotive dealers and corporate clients. Ally Bank, the company's direct banking subsidiary, offers an array of banking products and services.

American Bankers Association www.lightscamerasave.com



ABA Foundation is giving teens the opportunity to earn up to \$5,000 towards their savings goal through the annual Lights, Camera, Save! video contest. To enter 13-18 year olds should create up to a 90 second video illustrating the importance of savings and submit to a local host bank by Dec. 3. Know a budding filmmaker or savvy saver? They can learn more at www.lightscamerasave.com.

Bank of America

www.bankofamerica.com



Bank of America has partnered with Khan Academy to create Better Money Habits, a new way to learn the "why" and the "how" behind personal finance and we believe our collaboration with Khan Academy will help you put that knowledge into practice more effectively than ever before. This website features videos on understanding credit, home buying and saving & budgeting.

Bureau of Economic Analysis





The Bureau of Economic Analysis is the world's trusted, impartial source of comprehensive data about the U.S. economy. BEA's economic statistics, free and accessible to all, inform decision making by businesses, entrepreneurs, consumers and governments.

Certell

www.certell.org

Certell is a startup educational nonprofit company which develops, markets, and distributes online courses and course materials in the United States and around the world. Our courses focus on essential knowledge for good citizenship, starting with basic economics, government, and American history. We seek to use education to enable free individuals to make positive contributions to a free society.

Consumer Financial Protection Bureau

www.consumerfinance.gov



Our work includes:

- · Taking consumer complaints
- Enhancing financial education
- · Researching the consumer experience of using financial products
- · Monitoring financial markets for new risks to consumers

Learn more: https://www.consumerfinance.gov

Council for Economic Education www.councilforeconed.org



The Council for Economic Education (CEE) is the leading 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. CEE delivers the fourth "R" - a real-world understanding of how to build fruitful lives - to America's young people. Our goal is to reach and teach every child to create a more informed citizenry capable of making better decisions as savers, investors, borrowers, voters, and participants in the global economy. We do this by educating the educators: providing the curriculum tools, the pedagogical support, and the community of peers that instruct, inspire, and guide.

FDIC

www.fdic.gov



Money Smart is a comprehensive financial education curriculum designed to help low and moderate income individuals outside the financial mainstream enhance their financial skills and create positive banking relationships. Money Smart has reached over 3 million consumers since 2001. Research shows that the curriculum can positively influence how consumers manage their finances, and these changes are sustainable in the months after the training...

The Federal Reserve Bank of Atlanta www.frbatlanta.org

The Federal Reserve Bank of Atlanta is part of the central bank of the United States. The Federal Reserve System-the Fed, as it is often called-consists of twelve Reserve Banks located around the country and the Board of Governors in Washington, D.C. The Atlanta Fed territory covers the Sixth Federal Reserve District, which includes Alabama, Florida, and Georgia, and portions of Louisiana, Mississippi, and Tennessee. The Atlanta Fed has branch offices in Birmingham, Jacksonville, Miami, Nashville, and New Orleans.

The Foundation for Economic Education



www.fee.org

The Foundation for Economic Education (FEE) is a non-political, non-profit organization trusted by parents and teachers since 1946 to captivate and inspire tomorrow's leaders with sound economic principles and the entrepreneurial mindset by offering free online courses, top rated in-person seminars and workshops, free books for teachers and students, as well as relevant and worldly daily content.

The Foundation for Teaching Economics www.fte.org



The Foundation for Teaching Economics is a nonprofit organization that has been providing Economic Education professional development opportunities and free curriculum materials for over thirty years. The focus of FTE programs is teachers in the middle and high school level. FTE has worked with many Centers and Councils across the country as well as school districts and individual schools. We provide a variety of university credit professional development opportunities. Free curriculum materials that are activity based and make learning economics fun. FTE developed materials are used by school throughout the United States. FTE offers a number of university credit professional development programs, both in person and online. These programs are as short as one-day and as long as a week. All of the FTE professional development programs are low cost or free and can be shaped to fit the needs of a specific, school district, or Center and Council on Economic Education.

Marginal Revolution University

www.mruniversity.com

MRUNIVERSITY Founded in 2012 by George Mason University economics professors Tyler Cowen and Alex Tabarrok, Marginal Revolution University is building the world's largest online library of free economics education videos currently weighing in at more than 800 videos.

Money Experience

www.moneyexperience.com



Money Experience delivers engaging financial literacy education for high school and college students, as well as adult learners. We use curriculum, a life simulator, and a graphic novel to give students the opportunity to explore the relationship between money and quality of life while focusing on personal priorities.

My College Corner

www.mycollegecorner.com



My College Corner was created to help families of college-bound students on the way to graduation with a well-paying job and minimal or no student loan debt. It's recognized that sometimes the path to achieving this goal can be confusing for parents. We know that while circumstances are different for every family, gaining admission to the right school and figuring out how to pay for it are universal. We've developed a complete program to handle each detailed step for testing, admissions and funding from scholarships, financial aid, college savings and more.

National Credit Union Administration www.mycreditunion.gov

The mission of the National Credit Union Administration (NCUA) is to provide, through regulation and supervision, a safe and sound credit union system, which promotes confidence in the national system of cooperative credit. Learn more about NCUA's mission, culture, values and how we ensure millions of Americans can safely and confidently use credit unions for their financial needs

The National Endowment for **Financial Education**

www.hsfpp.org



The National Endowment for Financial Education (NEFE) is a private nonprofit 501c(3) organization dedicated to inspiring empowered financial decision making for individual and families through every stage of life. As a public service since 1984, NEFE has provided noncommercial, credible resources to help educators and community volunteers empower others with skills for sound financial decisions.

Next Gen Personal Finance

www.napf.ora



Our mission is to revolutionize the teaching of personal finance in all schools and to improve the financial lives of the next generation of Americans.

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. We offer a complete course of upto-date, customizable lessons and activities designed to spark participation and make ideas memorable. Professional development and events build personal connections. enable knowledge sharing, and highlight information teachers find truly useful.

PNC

www.pnc.com



PNC offers a wide range of services for all our customers, from individuals and small businesses, to corporations and government entities. No matter how simple or complicated your needs, we're sure to have the products, knowledge and resources necessary for financial success.

SIFMA Foundation

www.sifma.org



The SIFMA Foundation is dedicated to fostering knowledge and understanding of the financial markets for individuals of all backgrounds. Drawing on the support and expertise of the financial industry, the SIFMA Foundation provides financial education programs and tools that strengthen economic opportunity across communities and increase individuals' awareness of and access to the benefits of the global marketplace

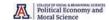
HowTheMarketWorks.com

www.howthemarketworks.com



Stocktrack | HowTheMarketWorks.com serves high school and college students in personal finance, business and finance classes; as well as adults wanting to learn about investing in the stock market. HowtheMarketWorks is now used by 400,000 users each year and features trading of U.S. stocks, bonds and mutual funds. This site also allows any user to create a customized stock market game and challenge their classmates or friends. The site also features over 300 educational articles, videos and assignments aligned to national high school standards.

The Department of Political Economy and Moral Science at the University of Arizona



www.moralscience.arizona.edu

The Department of Political Economy and Moral Science at the University of Arizona offers an undergraduate major in Philosophy, Politics, Economics and Law, a High School Dual-Enrollment course in Ethics, Economy, and Entrepreneurship, and a leading academic journal, Social Philosophy & Policy.

UChicago STEM Education



www.financialeducation.uchicago.edu

UChicago STEM Education is a tool development, research and evaluation, and school support services center committed to solving education's most enduring problems through research, practical tools, and direct work with schools. The center is publishing a research-based, semester-long financial education course for release in January 2019.

Hands on Banking | Wells Fargo www.handsonbanking.org





Experience and explore the Hands on Banking® program, aligned with Common Core State Standards as well as national and state standards for mathematics, economics and personal finance, that can help your students sharpen their personal finance skills and build the foundation for a brighter financial future. You will learn about new turnkey resources including engaging activities from banking to investments. You'll also learn about a free non-commercial documentary film and supporting curriculum to support first generation students and scholarships to help attain this goal.

W!se

www.wise-ny.org



w!se's innovative and exciting programs empower students with the essential skills and experiences they need to participate fully in our increasingly complex global economy, wise has the expertise and experience to succeed; a long-standing reputation for quality programs, materials and professional services, and strong relationships with schools, teachers, and the private sector. Central to our success is meaningful evaluation of our programs and their results.



Assurant Cares.

In everything we do, we remember that people count on us.

The Assurant Foundation is proud to support financial education in schools nationwide.

We believe in teachers and the life-changing impact they can have on their students. Through our partnership and support of the Council for Economic Education, we know that teachers receive valuable resources and professional development opportunities.

Thanks for all that you do to further financial understanding and build brighter futures.



www.assurant.com

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

Personal Finance Videos

Short videos covering key concepts for your students.

Interactive Resources

Hands-on approach to teaching that is relevant to how students learn in today's classroom

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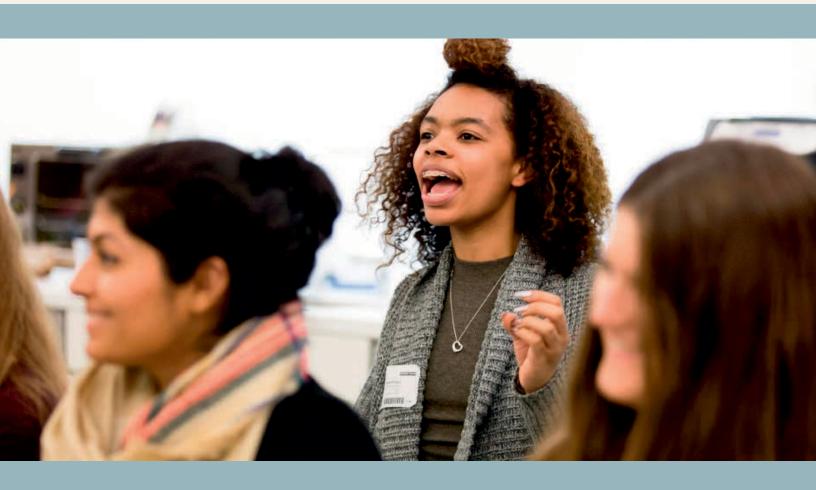
Assessment Center

Real-time data and measures
of student knowledge and
understanding of economic
and personal finance
concepts

Professional Learning

Professional development opportunities for educators, including video demonstrations and webinars

Financial Clubs aren't just for the boys. We make sure every girl feels included in the conversation.



We're ushering in the first generation of financially literate girls. Will you join us?



www.investgirls.org









You can't read the news without seeing why a fundamental understanding of economics and finance is so important to the future of our youth and our country. The **National Personal Finance Challenge** provides students with an exciting and motivating opportunity to build, apply and showcase their knowledge of this important subject. And it provides teachers with the opportunity to give their students essential tools to create financial stability and economic opportunity.

Students across the country compete on the state level, with state winners advancing to the National Finals. By participating in the **National Personal Finance Challenge**, your students will:

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

Create Your Team Today

https://financechallenge.unl.edu/





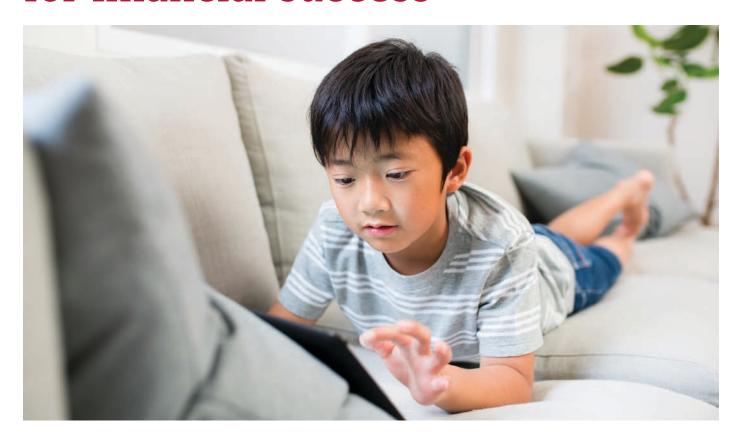








Helping them prepare for financial success



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.

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To find out more, stop by and talk with a banker today, or visit handsonbanking.org.

Together we'll go far





Equipping Educators, Educating Students and Empowering Consumers

The Federal Reserve is committed to providing quality learning opportunities for educators, students, and consumers.

Resources, tours, museums, speaker's bureaus and professional development are available through the Federal Reserve economic education teams across the System.

For more information, visit our booth and explore FederalReserveEducation.org

What is the Federal Reserve?

The Federal Reserve System is the central bank of the United States. It was created by Congress in 1913 to provide the nation with a safer, more flexible, and more stable monetary and financial system. Over the years, its role in banking and the economy has expanded.

DID YOU KNOW: The Council for Economic Education is about *more* than economics? Among our notable *personal finance* programs:

- National Personal Finance Challenge 16,000 students participated in 2018!
- Invest in Girls helping high school girls invest in their own financial lives & careers
- Family Financial Literacy Nights for elementary school students and their families
- Financial Fitness for Life in 13,000 classrooms reaching more than 1.3M students each year
- 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
- Financial Literacy Poster Contest student's understanding of personal finance concepts through art
- Never Too Young After-School Program reaching youngsters outside of the school day

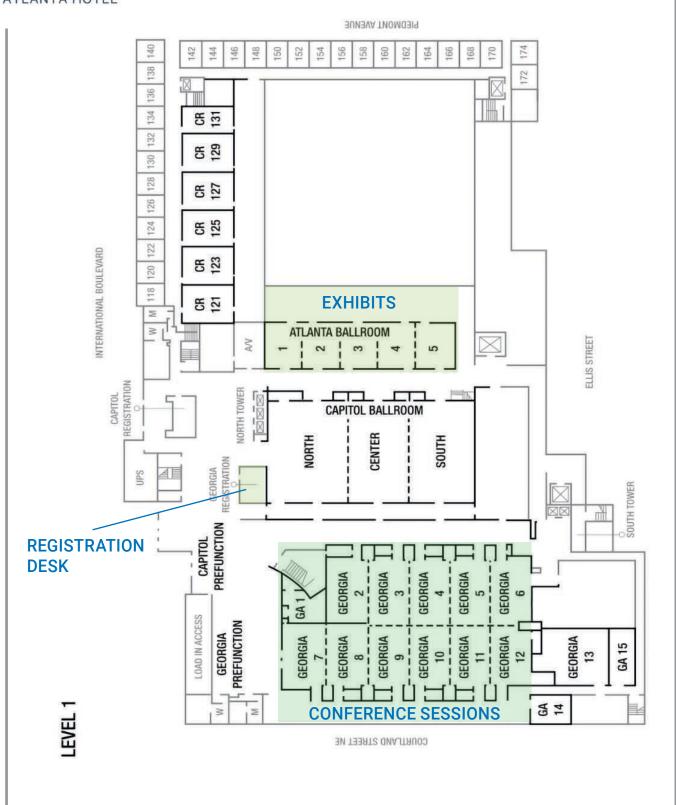
Want to learn more? Visit www.councilforeconed.org

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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.



122 East 42nd Street, Suite 2600, New York, NY 10168

p. 212-730-7007 | f. 212-730-1793 www.councilforeconed.org