TEACH
Together Educating America’s Children

2017 Conference
July 20 – 22, 2017
Marriott Wardman Park Hotel
Washington, D.C.

#TEACH17
Our Mission

The American Federation of Teachers is a union of professionals that champions fairness; democracy; economic opportunity; and high-quality public education, healthcare and public services for our students, their families and our communities. We are committed to advancing these principles through community engagement, organizing, collective bargaining and political activism, and especially through the work our members do.
TELL US about yourself. Share your experiences in the classroom.

Why did you become an educator?

Which of your students is the hardest to reach?

TELL US why it's so important to get involved in elections.

How are you making a difference at the ballot box?

TELL US why you started your own blog.

What was your first tweet?

What's the best idea you ever had for a lesson plan?

What AFT member inspires you and why?

What is the biggest surprise you've had in your career?

How has the education field changed since you started teaching?

TELL US your proudest achievement as an educator.

Which candidate do you want to elect as mayor, governor or president and why?

What piece of technology can you NOT live without in your school?

Why are you #publicschoolproud?

How are you active with your union?

TELL US how you first got involved in your local union.

What does solution-driven unionism mean to you?
TEACH 2017 SCHEDULE

WEDNESDAY, JULY 19

1:00 p.m. – 5:00 p.m.    Registration open
4:00 p.m. – 8:30 p.m.    Pre-TEACH Movie Festival
                      4 p.m. Screenings
                      Underwater Dreams
                      My Love Affair with the Brain: The Life and Science of Dr. Marian Diamond
                      Most Likely to Succeed

                      6 p.m. Feature Film
                      Backpack Full of Cash
                      (followed by a panel discussion with AFT President Randi Weingarten, the movie’s creative team and Jerry Jordan, president, Philadelphia Federation of Teachers)

THURSDAY, JULY 20

8:00 a.m. – 6:00 p.m.    Registration open
11:00 a.m. – 1:15 p.m.    Boot Camp 1 (box lunch provided)
                        Express Boot Camp 1 (box lunch provided)
1:30 p.m. – 3:00 p.m.    Opening Plenary
                        Marriott Ballroom
                        What a year this has been! Let’s put things in perspective together and be inspired by the vision, values and on-the-ground accomplishments we share as AFT members and leaders, and as partners and advocates for students, schools and communities.
                        • Charles Foster Johnson, founder and executive director, Pastors for Texas Children
                        • Elizabeth Davis, president, Washington Teachers’ Union
                        • Joshua Hall, Connecticut state representative; first vice president, Hartford Federation of Teachers
                        • Christine Pellegrino, New York state assemblywoman; Baldwin Teachers Association
                        • Claudia Marte, lead resource specialist, Center for College and Career Transitions, Gateway to College Program at Madison Area Technical College in Wisconsin

                        Keynote
                        • Randi Weingarten, AFT president

3:00 p.m. – 4:30 p.m.    Expo open

4:30 p.m. – 6:00 p.m.    Plenary: Promoting Children’s Well-Being
                        Marriott Ballroom
                        Children’s well-being is on educators’ minds every day. From school climate to hunger and health, to bullying and trauma, we are part of the solution. Learn about strategies that can help, including how the brain itself works. The only prerequisite for this session is hope!
                        • Grace Callwood and Imani Henry, Peace First fellows
                        • Gavin Grimm
                        • Michael Lamb, executive director, Washington, D.C., Turnaround for Children
                        • Jeff Duncan-Andrade, associate professor of Raza Studies, San Francisco State University and founder of Roses in Concrete Community School, Teaching Excellence Network and the Community Responsive Education Group
                        • Q&A with Michael Lamb and Jeff Duncan-Andrade, facilitated by AFT President Randi Weingarten

6:00 p.m. – 7:45 p.m.    Reception (Expo)
FRIDAY, JULY 21

8:00 a.m. – 4:30 p.m.  Registration open

8:30 a.m. – 10:30 a.m.  Boot Camp 1 continued (continental breakfast at 8 a.m.)

Express Boot Camp 2 (continental breakfast at 8 a.m.)

10:45 a.m. – 12:15 p.m.  Plenary: Supporting Powerful Learning, and Developing Teacher and Staff Capacity

Marriott Ballroom

Powerful learning is at the heart of high-quality public schools, and it’s as important for teachers and school staff as it is for the young minds they are helping to mold. The perspectives and insights in this session—purposeful, practical and poetic—will leave you feeling the power that brought us all to this work.

• Kwame Alexander, author, speaker and educator
• Jaden Piner, actor and student, Norland Middle School, Miami

Panelists:
• Mary Cathryn Ricker, AFT executive vice president (facilitator)
• Tanisha Cidel, musical theater director, Norland Middle School and director, AileyCamp Miami
• Terri Applewhite-Grosso, science department chair and teacher, Urban Academy Laboratory High School, New York City
• Erin Benham, president, Meriden (Conn.) Federation of Teachers and vice president, AFT Connecticut

12:15 p.m.  Book Signing (Expo)

Newberry Medal winner, poet and children’s book author Kwame Alexander will be signing books. A variety of his books will be available for sale.

12:15 p.m. – 2:15 p.m.  Lunch (on your own) and Expo open

2:15 p.m. – 4:15 p.m.  Boot Camp 2

Express Boot Camp 3

4:30 p.m. – 7:30 p.m.  Expo open

SATURDAY, JULY 22

8:00 a.m. – noon  Registration open

8:30 a.m. – 10:30 a.m.  Boot Camp 2 continued

Express Boot Camp 4

10:30 a.m. – noon  Expo open

Noon – 2:00 p.m.  Lunch/Closing Plenary: Fostering Cultures of Collaboration

Marriott Ballroom

Collaboration is central to our work in schools and communities, and in making our voices heard in statehouses and our nation’s capital. Let’s celebrate what we have done and can do together, and leave engaged and energized for the joys, the challenges, and the work that lies ahead.

• Loretta Johnson, AFT secretary-treasurer
• Pete Dominick, comedian and Sirius XM Radio host

Panelists:
• José Muñoz, executive director, ABC Community School Partnership
• Tamika D. Mallory, co-chair, Women’s March on Washington
• Johnaé Strong, coordinator, Grassroots Education Movement
Find clues, win prizes! **AFT scavenger hunt**

Play along with the AFT TEACH scavenger hunt throughout the conference for your chance to win awesome prizes, including a MacBook Pro, iPads, Kindles, Bose speakers, gift cards and more! Gather clues and earn points by attending plenary sessions, demonstrations and other conference events; taking action; and reading through conference materials.

Download the AFT TEACH 2017 mobile app (available in all app stores) to get started! Paper copies are available at the All In area in the Expo and at the registration desk.

The scavenger hunt ends on Friday at 6 p.m. Paper entries must be submitted no later than 7 p.m. at the All In area in the Expo. Winners will be notified. Prizes will be awarded during the Saturday session. You MUST be present to win.

Here’s your first clue: **Good Luck**

For help, email games@aft.org.
Hotel Phone and Fax Numbers
The main phone number for the Marriott Wardman Park is 202-328-2000; the hotel guest fax number is 202-234-0015. Computer and internet access, a laser printer, a copier and a fax machine are available at the hotel’s Business Center.

Conference Offices at the Marriott Wardman Park
Office hours:
Thursday, July 20 .......... 8:00 a.m. – 7:30 p.m.
Friday, July 21 .............. 8:00 a.m. – 7:30 p.m.
Saturday, July 22 ........... 8:00 a.m. – noon

Other Offices
Meetings Office
(conference logistics/hotel)
Taylor

TEACH Office
(AFT Teachers, Educational Issues Department/conference presenters and boot camp coordinators)
Taft

AFT Press Office
Balcony B

AFT Department of Organization and Field Services
Jefferson

Accommodations for People with Disabilities
Our goal is to make sure that all TEACH activities are fully accessible to all participants. Every effort has been made to accommodate requests for special assistance. If you have any questions or special needs, please stop by the Meetings Office (Taylor) and ask for Kitty Owens.

TEACH Hospitality and Information Center
Coat Check I
Be sure to stop by the Hospitality and Information Center and learn about the many attractions and activities in Washington. Choose from a list of recommended restaurants, pick up information about the Smithsonian Institution and other museums, and learn how to navigate the Metro transit system (subway and buses). The concierge at the Marriott Wardman Park is also available to help you.

Certificates of Attendance
You can receive a certificate of completion indicating the sessions you attended, name(s) of presenter(s) and hours acquired, which you can use back in your district for continuing education units or professional development hours. See the AFT TEACH 2017 mobile app for more details.
**Registration**

1:00 p.m. – 5:00 p.m.

**Movie Screening & Panel**

4:00 p.m. Screenings

*Underwater Dreams*

*Underwater Dreams* is the epic story of how the sons of undocumented Mexican immigrants learned how to build an underwater robot from Home Depot parts—and defeat engineering powerhouse MIT in the process.

[www.underwaterdreamsfilm.com](http://www.underwaterdreamsfilm.com)

*Room: Delaware A*

*My Love Affair with the Brain: The Life and Science of Dr. Marian Diamond*

Catherine Ryan and Gary Weimberg’s film follows this remarkable woman over a five-year period and introduces the viewer to both her many scientific accomplishments and the warm, funny and thoroughly charming woman herself, who describes her 60-year career researching the human brain as “pure joy.”

[www.lunaproductions.com/marian-diamond](http://www.lunaproductions.com/marian-diamond)

*Room: Delaware B*

*Most Likely to Succeed*

This feature-length documentary examines the history of education in the United States, revealing the growing shortcomings of conventional education methods in today’s innovative world. The film explores compelling new approaches that aim to revolutionize teaching as we know it, inspiring school communities to reimagine what students and teachers are capable of doing.

[www.mltsfilm.org](http://www.mltsfilm.org)

*Room: Virginia*

6:00 p.m. Feature Film & Panel

*Backpack Full of Cash*

Narrated by Matt Damon, this feature-length documentary explores the growing privatization of public schools and the resulting impact on America’s most vulnerable children. Filmed in Nashville, New Orleans, Philadelphia and other cities, it takes viewers through the tumultuous 2013-14 school year, exposing the world of education “reform” where public education—starved of resources—hangs in the balance.

[www.backpackfullofcash.com](http://www.backpackfullofcash.com)

*Room: Thurgood Marshall NE*

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**TEACH 2017 is mobile!**

Follow this year’s conference right from your smartphone. With the TEACH 2017 mobile app, you can:

- Get up-to-the-minute information and alerts on giveaways, room changes and special events;
- Review the conference schedule and find your way to your sessions with our interactive map;
- Participate in plenary sessions by submitting questions;
- Play our scavenger hunt game and earn points—the highest achievers will win prizes;
- Ask questions and get quick answers using the online help desk; and
- Access session materials and additional resources for each session!

The TEACH 2017 app is available in all app stores and can be accessed online at [www.eventmobi.com/teach2017](http://www.eventmobi.com/teach2017).
Want to win a Buddy Bench for your school?

A great way to teach kindness and inclusion, a buddy bench provides a safe, inviting place for kids in need of a friend. The buddy bench on display in the Expo can be yours! Complete the short registration form online at bit.ly/2tbbBib to register.

Head to the buddy bench at 11:30 a.m. on Saturday morning to see who won! (You must be present to win.)

Make your voice heard!
Visit www.aft.org/TEACH-actions to take action and earn points for the AFT scavenger hunt.

Hey Snapchat users, look for the AFT’s Public School Proud filter and send snaps to your friends from TEACH!

Don’t have Snapchat yet? Download it for free from your app store or marketplace, and get started. Once you create an account, you’ll be sending photos and videos to your friends in no time. Be sure to show them you are Public School Proud using our TEACH conference filter!
4-HOUR BOOT CAMPS (PART 1)

NOTE: The second two-hour session of these boot camps will be held Friday, July 21, from 8:30 a.m. – 10:30 a.m.

Aligning MS and HS Science Lessons to the Next Generation Science Standards

Room: Hoover

Connect with expert science teachers on standards-aligned lessons that focus on engaging students, cultivating strong questions, defining problems, and designing or refining solutions. You will participate in the activities as if you were a student in a middle school or high school science class learning about the impact of humans on the environment. See how students can engage in an argument from evidence and make connections of cause and effect as well as stability and change. Participants should bring a Wi-Fi-enabled laptop or mobile device.

Presenters: Cheryl Vogler, honors biology teacher, Quincy (Ill.) Federation of Teachers, AFT NGSS team; Rochelle Petre, sixth-grade teacher, Bayport-Blue Point Teachers’ Association (N.Y.), AFT NGSS team; Amelia Wolfe, earth science/biology teacher, AFT NGSS team; Denise Pfeiffer, high school science teacher, Cincinnati Public Schools

Designing Professional Learning: Engaging Teachers in Building a Collaborative Culture

Room: Washington I

Professional learning is a continuous process of individual and collective instructional improvement that can empower educators to solve problems and connect theory, practice and student outcomes. But how do you design and implement this type of community within your school? The Schlechty Center, a national educational nonprofit that partners with Bishop Woods School in New Haven, Conn., has designed a schoolwide professional learning system. In this session, you will access tools, resources, protocols and artifacts for a hands-on exploration of teacher engagement—how it is defined, identified, assessed and utilized to bring back the joy of teaching and to redesign professional and collaborative networks based on the needs, interests and motives of teachers.

Presenters: Monica Solomon, senior associate, Schlechty Center; Cara Campo, magnet resource teacher, Bishop Woods Architecture and Design Magnet School, New Haven (Conn.) Public Schools; Rachele Thomas, science department lead teacher and educational consultant, James Hillhouse High School, New Haven

English Language Learners 101: What Works?

Room: Maryland A

Are you a new teacher of English language learners, or a veteran teacher supporting new teachers and looking for ways to engage, include and support English language learners? Come learn about this group of students and the supports they need to succeed in school. This boot camp will help you understand and meet the diverse needs of ELLs, increase your knowledge of the laws that ensure services for ELLs, and improve your repertoire of strategies and resources to succeed with ELLs, including the newest resources on the bilingual website Colorín Colorado. You will also hear how to advocate on behalf of your ELL kids and how to best reach their families.

Presenters: Nelver Jean Brooks, AFT national trainer, St. Louis Teachers Union; Glenda Macal, AFT national trainer, Fort Bend (Texas) Employee Federation

How Diverse Thinking Creates Powerful Learning in Mathematics

Room: Virginia A

Too many students think they are not good at math because they are asked to blindly follow steps they don’t understand with no opportunity to use what they do understand. Learn the benefits of encouraging varied thinking and solution strategies, and collaborate with fellow teachers to create, critique and hone lessons that encourage even young learners to develop a strong mathematics mindset.

Presenters: Denise Brown, math support teacher, Toledo (Ohio) Federation of Teachers; Melissa Jacobs, math coach, Toledo Federation of Teachers

Organizing Parents and Members at the School Level

Room: Maryland B

The Trump administration and the DeVos-led Department of Education are proposing to roll back funding and resources for public schools. To fight back, we’ll need a collective vision with our community allies and deeper relationships with members and parents. How do we mobilize educators, staff and parents at the school level, so our district and statewide actions become even more powerful? This course will help school-based leaders (rank-and-file members, stewards and union leaders) to build meaningful relationships with parents and allies, in addition to preparing for tough conversations about what’s at stake for public education.

Presenters: Jasmine Harris, community engagement coordinator, Human Rights and Community Relations, AFT; Bill Sheiber, northeast community engagement coordinator, Human Rights and Community Relations, AFT

Parent Teacher Home Visits and the Teacher Toolkit to Address Chronic Absenteeism

Room: Harding

Chronic absenteeism affects 6.5 million students, and about half of these students are concentrated in just 4 percent of our nation’s school districts. Join local leaders, members and national partners—the Parent Teacher Home Visits project and Attendance Works—to address attendance challenges in your school community. You will practice parent-teacher interactions,
unpack the Addressing Chronic Absenteeism Teacher Toolkit, and discuss how to leverage the PTHV project in addressing chronic absenteeism. Leave this session with an action plan for engaging with leaders, community members and teachers to gain support for creating a home visit program for your school.

**Presenters:** Nick Faber, president, Saint Paul (Minn.) Federation of Teachers; Cecelia Leong, associate director for programs, Attendance Works; Gina Martinez-Keddy, executive director, Parent Teacher Home Visits

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**Project-Based Learning Design Lab**

**Room:** Washington II

Participants in this interactive session will receive coaching from an interdisciplinary team of experts from the Southern Regional Education Board in the design of project-based learning instruction. A sample project addressing ways to combat the Zika virus will be presented in the context of a computer science application. Coaches will provide tools and checklists to create materials, assessments, learning activities and differentiated-instruction strategies. You will complete an initial draft of your project and create a snapshot to share with colleagues.

**Presenters:** Marty Sugerik, school improvement consultant, Southern Regional Education Board; Beth Hall, CTE instructor, Cisco Networking and IT, Elkhart Area Career Center, Elkhart (Ind.) Community Schools; Traci Pankratz, literacy specialist, Elkhart Area Career Center; Kristin Williams Smalley, career integration specialist and high school science instructor, Office of Career and Technical Education, School District of Philadelphia

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**Restorative Practices: Fostering Positive School Climate and Culture**

**Room:** Virginia C

Restorative practices can help lead schools and their communities away from harsh, counterproductive zero-tolerance environments. With historical roots in practices found worldwide, restorative practices have become an innovative addition to public schools and teacher union contracts. You will analyze videos, AFT-based tools such as Share My Lesson and Teach Human Rights, and your own teaching techniques to develop strategies for classroom environments that are inclusive, holistic and collaborative.

**Presenters:** Walter Taylor, NBCT and director of professional development at the Chicago Teachers Union Foundation Quest Center; Michael Brunson, recording secretary, Chicago Teachers Union

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**Teaching Democratic Citizenship When Democracy Is in Crisis**

**Room:** Thurgood Marshall E

In this session, you will develop an understanding of and practice what is commonly known as “action civics”—teaching students democratic citizenship by having them actually use and develop the skills of citizenship. In this process, students learn and practice these skills, from identifying the centers of civic power and decision-making, and analyzing how they can be leveraged on behalf of a solution or reform, to developing the tools of civic conversation and persuasion.

**Presenters:** Stephen Lazar, NBCT, social studies teacher, dean of academic progress, Harvest Collegiate High School (New York); Daniel Marshall, social studies teacher, Harvest Collegiate High School

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**Wellness Programs in Schools**

**Room:** Washington III

Are you looking to start a program that cultivates healthy living strategies like nutrition education and physical activity and aligns with national wellness standards? In this session, you will learn about three school-based and community-based wellness programs from our very own members. Participate in hands-on demonstrations to see how their programs engage students and families, discuss how to strategically start or strengthen your own wellness program, and get recommendations about the best ways to bring the work back to your local.

**Presenters:** Larry Fritch, department head, bioscience environmental technology, Ella T. Grasso Regional Vocational Technical High School, Groton, Conn.; Adrienne Anderson, family and consumer science teacher, Saint. Paul (Minn.) Public Schools; Stephen Ritz, founder, Green Bronx Machine

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**Writing Instruction Done Write**

**Room:** Virginia B

Strong writing skills are an essential building block for any well-rounded education. What does good writing look like? What should you expect from your students when it comes to writing? What is acceptable, and what do the standards say about the level of writing that is expected? This session will focus on recommendations for effective writing instruction in grades K-5 and will help you plan your standards-based writing instruction, analyze student writing and develop a deeper understanding of the writing process.

**Presenters:** Sandy Orth, literacy support teacher, Toledo (Ohio) Public Schools; Maria Bailey, literacy support teacher, Toledo Public Schools; Pat D’Alfonso, K-12 English-language arts specialist, West Warwick (R.I.) Public Schools
2-HOUR EXPRESS BOOT CAMPS

Beyond International Comparisons: Using Research to Influence Policy

**Room:** Washington V

You’ve heard about the educational successes of Finland and Singapore. Come learn about the underlying research on practices that can be applied to your community. This session will uncover lessons from the Program for International Student Assessment and other international comparisons. You will learn how these comparisons provide valuable research that can help influence policy changes in your schools, districts or states. You will use the information and tools presented to create plans for research, policy development and advocacy.

**Presenters:** Kallie Leyba, president, Douglas County (Colo.) Federation of Teachers; Regina Snyder, middle school science teacher, Robert Driscoll Middle School, Corpus Christi, Texas; Rob Weil, director of field programs, Educational Issues, AFT; Robin Vitucci, senior associate, Educational Issues, AFT

Bringing Maker Education to Your Classroom and School

**Room:** Maryland C

The maker movement is a technological and creative learning revolution that has vast applications to the world of education. This movement also overlaps with students’ desire to learn by doing. Join us to learn about maker education, projects that members are engaged in, and how you can launch a makerspace in your classroom or building. You will leave this session with resources on lessons, funding sources and communities to help get you started. This session is for all grade levels.

**Presenters:** Matthew Hinckley, grades 7-8 science, NBCT, science teacher on special assignment, Berkeley Unified School District, Longfellow Middle School (Calif.); Elizabeth Little, sixth-grade science chair, NBCT, master teacher fellow: Math for America at UC Berkeley, Martin Luther King Middle School, Berkeley, Calif.

Build the Union of Tomorrow with AFT Professional Development Today

**Room:** Coolidge

We know that strong member engagement leads to strong unions, but what percent of your membership does your union regularly engage? Many members only turn to their local union in times of difficulty, but a local union can and should play a much larger role in the professional lives of its constituency, building a stronger union in the process. AFT professional development has proven to be an effective member-engagement strategy that leads to increased affiliation and activism. This session will help you think about how your local’s involvement in professional development can increase member engagement. Find out what’s new in AFT PD and how your local can start, rejuvenate or expand its own PD program.

**Presenters:** Colleen Callahan, director of professional issues, Rhode Island Federation of Teachers and Health Professionals; Rob Barbier, executive vice president preK-12 division, AFT New Jersey; Kerry Broderick, president, White Plains (N.Y.) Teachers Association

FIRE Works: Building a Member-Driven Anti-Racism Movement

**Room:** Thurgood Marshall N

Education Minnesota’s Minnesota Educator Academy’s FIRE program (Facing Inequities and Racism in Education) is a comprehensive statewide professional development and organizing framework. In this session, you will discover tools and strategies for advancing and amplifying the voices of social justice educators by engaging in learning experiences designed to shift and develop mindsets. Through reflective prompts, storytelling and small-group discussions, you will consider your local school community and create prototypes for addressing inequities and racism through collaborative partnerships, leadership development and transformative learning opportunities for all community stakeholders.

**Presenters:** Jen Kohan, education issues specialist, Education Minnesota; Julia Berry, program facilitator and special education teacher, Education Minnesota, Intermediate District 287; Kathryn Fairbanks, Ojibwe language and culture teacher, Cass Lake (Minn.) Education Association

Using Children’s Books to Develop Social and Emotional Learning

**Room:** Washington VI

Learn how to integrate social and emotional learning into all aspects of classroom curricula using hand-picked children’s books available in the Healthy Feelings & Relationships section of the First Book Marketplace. Each book is paired with a free downloadable tip sheet, designed to promote the social and emotional learning skills necessary for kids to manage their emotions and behavior. Presenters will lead you in hands-on activities, tips and conversation starters, and will demonstrate how to bring it all together.

**Presenters:** Katie Donlevie, senior manager, partner development, First Book; Julye Williams, director of resource and program development, First Book; Heather Schwartz, practice specialist, CASEL
The AFT’s Professional Learning Online is a powerful tool that can support AFT members as they advance through their professions.

This online platform—a FREE member benefit for all AFT members—provides myriad options, depending on individual comfort level and available time.

Members can:

- Create or access self-paced or facilitated courses, modules and webinars
- Use our interactive webinar platform to conduct trainings
- Join or start their own collaborative learning communities
- Create and control their own local-branded affiliate page for their members
- Engage in conversation and share ideas by topic in our forums
- Find face-to-face trainings and events nearby
- Browse our extensive resource library

Watch an introductory video at www.tinyurl.com/aboutPDO or visit http://elearning.aft.org to get started.

Come check us out in the Expo!
4-HOUR BOOT CAMPS (PART 2)
NOTE: For the full description of these boot camps, see the schedule for Thursday, July 20, 11 a.m. – 1:15 p.m., on pages 11-12.

Aligning MS and HS Science Lessons to the Next Generation Science Standards
Room: Hoover

Designing Professional Learning: Engaging Teachers in Building a Collaborative Culture
Room: Washington I

English Language Learners 101: What Works?
Room: Maryland A

How Diverse Thinking Creates Powerful Learning in Mathematics
Room: Virginia A

Organizing Parents and Members at the School Level
Room: Maryland B

Parent Teacher Home Visits and the Teacher Toolkit to Address Chronic Absenteeism
Room: Harding

Project-Based Learning Design Lab
Room: Washington II

Restorative Practices: Fostering Positive School Climate and Culture
Room: Virginia C

Teaching Democratic Citizenship When Democracy Is in Crisis
Room: Thurgood Marshall E

Wellness Programs in Schools
Room: Washington III

Writing Instruction Done Write
Room: Virginia B

2-HOUR EXPRESS BOOT CAMPS

Chalkboard Chronicles: Strategies to Engage Stakeholders in Classroom Culture
Room: Maryland C

Have you thought about using parental and community expertise in your classrooms or school? Come to this session to learn how to invite stakeholders into your learning community to share their expertise and learn more about schools. You will hear about research-based strategies to support a culture of collaboration and engagement, craft messages to invite stakeholders, and create a timeline for putting stakeholder engagement into action. Join other education professionals in this exciting strategic planning opportunity to increase stakeholder presence and participation in your learning community.

Presenter: Tina Steele, educator coach, senior consultant, Steele Educational Consultants

Choosing and Adapting Materials for Your Classroom
Room: Thurgood Marshall N

Whether you use a textbook or district-created materials, or are creating your own resources and tools, you are making decisions every day about the materials you put in front of your students. In this session, we will look at the aspects of high-quality, aligned instructional materials. The session will share specific guidance to adapt basal texts, textbooks or teacher-created materials as well as general ideas for strengthening literacy and math instructional practice. You will engage in activities you can apply to the materials you are using.

Presenters: Marni Greenstein, mathematics specialist, Student Achievement Partners; Carey Swanson, ELA/literacy specialist, Student Achievement Partners

Helping Communities Recruit Students to Explore Teaching
Room: Washington V

The majority of each community’s future teaching workforce are sitting on the student side of the desks today. With the AFT as a partner, Educators Rising is leading a groundbreaking effort to help communities engage altruistic high school students and help them take their first steps on a coherent path to accomplished teaching practice. Join this interactive, solution-based session to hear how to create a “grow-your-own” effort in your school, from colleagues who have done it.

Presenter: Dan Brown, co-director, Educators Rising
Tripod Student Surveys for Formative Feedback

Room: Coolidge

Harness the power of student voice! Tripod Education Partners places important emphasis on formative use of Tripod student surveys (created by Ron Ferguson of Harvard University). Survey results are aligned with Tripod’s 7Cs framework of effective teaching and provide actionable feedback for teachers and school leaders. You will participate in guided reflection on teacher self-assessment and student survey data, and discuss effective teaching strategies aligned with the 7Cs framework. You also will receive premier access to a new AFT professional development course organized around Tripod’s 7Cs framework.

Presenters: Marielle Palombo, senior director, product strategy, Tripod Education Partners; Rita Floess, AFT national trainer and NBCT, City School District of Albany, N.Y.; Betty Harris, AFT national trainer and high school mathematics educator, ABC Federation of Teachers (California); Rob Ramsdell, CEO, Tripod Education Partners
Announcing
Free Standards-Aligned Lesson Plans
sharemylesson.com/standards

Explore Share My Lesson for preK-12 lessons and materials aligned to state and national standards, including
- State standards in English, Math, Science and Social Studies
- Common Core State Standards
- Next Generation Science Standards

We’ve made it easy to use.
- We stay up to date on changes to standards. If your state updates local standards, no problem. You can always search for the latest alignments.
- Look for this symbol to signify that a lesson has been validated. A cadre of education experts has verified the quality and proper standards alignment for any lessons with that symbol.

Have you uploaded resources that align to standards?
- Add standards to your lessons. View the tutorial for guidance on how to add standards to any existing or new resources you’ve contributed to Share My Lesson: sharemylesson.com/standards
- If you have a question about standards or want your lessons validated, let us know: standard@sharemylesson.com.
FRIDAY
BOOT CAMP DESCRIPTIONS
2:15 P.M. – 4:15 P.M.

4-HOUR BOOT CAMPS (PART 1)

NOTE: The second two-hour session of these boot camps will be held on Saturday, July 21, from 8:30 a.m. – 10:30 a.m.

Community Schools and Member Engagement
Room: Washington I

Learn the core concepts that define community schools strategy, and discuss best practices, including program development, family and community engagement, advocacy and member engagement. The session will cover strategies for building relationships and overcoming common obstacles to engaging your members. You will leave with your very own “elevator speech” around community schools and a plan to move a community schools agenda.

Presenters: Dena Donaldson, community schools organizer, Texas AFT; Julie Washington, assistant director, Union Leadership Institute; AFT

How Diverse Thinking Creates Powerful Learning in Mathematics
Room: Virginia A

Too many students think they are not good at math because they are asked to blindly follow steps they don’t understand with no opportunity to use what they do understand. Learn the benefits of encouraging varied thinking and solution strategies, and collaborate with fellow teachers to create, critique and hone lessons that encourage even young learners to develop a strong mathematics mindset.

Presenters: Denise Brown, math support teacher, Toledo (Ohio) Federation of Teachers; Melissa Jacobs, math coach, Toledo Federation of Teachers

Developmentally Appropriate Practice, Discipline and Curriculum in Early Childhood Education
Room: Hoover

As early childhood educators, you fight for inclusive classrooms and defend developmentally appropriate practices. However, more children than ever are coming to school affected by trauma, and many schools and programs still allow expulsion in the early grades. Hear from advocates about what we can do to champion good policies and fight for the resources needed to implement them. Then, jointly develop an action plan to engage parents and community leaders around implementing programs and practices that support developmentally appropriate, innovative approaches.

Presenters: Loretta Johnson, AFT secretary-treasurer; Trasell Underwood, vice president for classified employees, Education Austin (Texas); Julie Sellers, president, Cincinnati Federation of Teachers; Marissa McGee, kindergarten teacher, Walker-Jones Education Campus, District of Columbia Public Schools; Andrea Stapi, Early Head Start teacher, Pittsburgh Federation of Teachers; Susan Bowles, kindergarten teacher, Chiles Elementary School, Alachua County (Fla.) Public Schools

Instructional Practice Guide: A Powerful Literacy Coaching Tool for Supporting All Students
Room: Thurgood Marshall E

Come engage with Student Achievement Partners’ English language arts/literacy-specific coaching tool. The Instructional Practice Guide provides guidance, strengthens practice, and builds understanding for identifying and applying the key ELA shifts in college and career-ready standards. You will use the guide to consider an example and then try it with your own lesson plan. Finally, you will develop a plan to use the guide in your school or professional learning community.

Presenters: Carey Swanson, ELA/literacy specialist, Student Achievement Partners; Tori Filler, ELA/literacy specialist, Student Achievement Partners

Making Your Student Growth Measure Work for You
Room: Coolidge

Bring your laptop, the standards you are responsible to teach, and student data, and join us as we take you through a blended learning course that will review the fundamentals of creating a student learning objective. We will apply those tools to your specific data and turn it into a student growth measure that supports and enhances your ability to adjust your teaching for every student in your class(es). This course can be used in your local as an independent online course or a blended learning course, or offered in person.

Presenters: Amy Alsop, union professional issues director, Illinois Federation of Teachers; Cathy Mannen, union professional issues director, Illinois Federation of Teachers; Lois Lofton-Doniver, professional development consultant, AFT Michigan; Colleen Callahan, director of professional issues, Rhode Island Federation of Teachers and Health Professionals

English Language Learners 101: What Works?
Room: Maryland A

Are you a new teacher of English language learners, or a veteran teacher supporting new teachers and looking for ways to engage, include and support English language learners? Come learn about this group of students and the supports they need to succeed in school. This boot camp will help you understand and meet the diverse needs of ELLs, increase your knowledge of the laws that ensure services for ELLs, and improve your repertoire of strategies and resources to succeed with ELLs, including the newest resources on the bilingual website Colorín Colorado. You will also learn how to advocate on behalf of your ELL kids.

Presenters: Nelver Jean Brooks, AFT national trainer, St. Louis Teachers Union; Glenda Macal, AFT national trainer, Fort Bend (Texas) Employee Federation

NOTE:
The second two-hour session of these boot camps will be held on Saturday, July 21, from 8:30 a.m. – 10:30 a.m.
Mathematics Lesson Plan and Student Work Analysis: Powerful Tools for Supporting All Students

Room: Thurgood Marshall N

Get firsthand experience with two instructional tools from Student Achievement Partners, the Lesson Plan Analysis and the Student Work Analysis guides. You will be guided through a lesson review for quality and alignment to the Core Actions for powerful teaching. You will then analyze student work from that lesson in order to see how it played out with students. Participants should bring a lesson plan and student work to use during the session.

Presenters: Marni Greenstein, mathematics specialist, Student Achievement Partners; Tammy Tuck, consultant, Student Achievement Partners

Teaching About Life in the Ecosystem Through Blended Learning

Room: Harding

Be prepared to think like an engineer while examining bird beaks, seed dispersal, animal adaptations and energy flow in ecosystems. You will engage in three K-5 life science lessons aligned to the Next Generation Science Standards. Explore ecosystems through hands-on investigations and blended-learning activities, and leave with three lesson plans using the 5E instructional model. A laptop is suggested but not required.

Presenters: Tammy Stegeman, AFT NGSS Team, second-grade teacher and NGSS@NSTA curator, Illinois Federation of Teachers; Dolores Anne Samson, retired grades 5-6 teacher, Toledo (Ohio) Public Schools; Linda Horsley Johnson, lead teacher and science curriculum council chair, Cincinnati Public Schools

Restorative Practices: Fostering Positive School Climate and Culture

Room: Washington VI

Restorative practices can help lead schools and their communities away from harsh, counterproductive zero-tolerance environments. With historical roots in practices found worldwide, restorative practices have become an innovative addition to public schools and teacher union contracts. You will analyze videos, AFT-based tools such as Share My Lesson and Teach Human Rights, and your own teaching techniques to develop strategies for classroom environments that are inclusive, holistic and collaborative.

Presenters: Walter Taylor, NBCT and director of professional development at the Chicago Teachers Union Foundation Quest Center; Michael Brunson, recording secretary, Chicago Teachers Union

Writing Instruction Done Write

Room: Virginia B

Strong writing skills are an essential building block for any well-rounded education. What does good writing look like? What should you expect from your students when it comes to writing? What is acceptable, and what do the standards say about the level of writing that is expected? This session will focus on recommendations for effective writing instruction in grades K-5 and will help you plan your standards-based writing instruction, analyze student writing and develop a deeper understanding of the writing process.

Presenters: Sandy Orth, literacy support teacher, Toledo (Ohio) Public Schools; Maria Bailey, literacy support teacher, Toledo Public Schools; Pat D’Alfonso, K-12 English-language arts specialist, West Warwick (R.I.) Public Schools

Visit the AFT Store to purchase AFT apparel, accessories and other great items.
The AFT Store is located in the Expo Area.
2-HOUR EXPRESS BOOT CAMPS

All In: Developing a Comprehensive School Security Plan

Room: Maryland C

This session will highlight the evolution of school security, from where we were in 2012 to where we are today. You will hear from members of the Newtown, Conn., school team on how they collaborated with administrators, parents, community members, teachers and elected officials to create a district security committee. Then, work with team members to develop a plan of engagement for your school. If you’re interested in creating a safe and secure environment for teaching and learning, then this session will help you develop a plan for engaging all stakeholders around that goal.

Presenters: Thomas Kuroski, president, Newtown (Conn.) Federation of Teachers; Mark Pompano, director of security, Newtown Public Schools, and co-chair, Newtown Security and Safety Committee; Joseph Erardi, superintendent, Newtown Public Schools

Identifying and Supporting Children and Adolescents with Mental Illness

Room: Washington V

This session introduces key warning signs of early-onset mental illnesses in children and adolescents, which may include depressed mood, excessive fears and anxieties, changes in behavior and performance, failure to develop peer relationships, impaired concentration and thinking, and suicidal gestures; explores their potential connection to substance use; and identifies pertinent steps to take if such warning signs are observed. You will leave with a host of interventions, strategies, tools and resources you can use to support students struggling with mental illness. Participants will need to bring an iPad or laptop to this session.

Presenters: Rebecca Wade, professional development coordinator, Saint Paul (Minn.) Federation of Teachers; Shannon Jax, peer assistance and review consulting teacher, Saint Paul Federation of Teachers

Maslow Before Bloom: Relationships in a 21st-Century Culture for Learning

Room: Maryland B

Social emotional learning is implicit within the instructional practices of standards-based learning. We will take a deeper look at teacher-student relationships, teacher collective efficacy and the science behind social emotional learning. You will explore connections between brain research, emotional intelligence and current frameworks for teaching. And you will use collaborative social media platforms and be introduced to related micro-credentials as a means of job-embedded personalized learning for educators.

Presenter: Robert J. Voges, district resource teacher, Volusia County (Fla.) Schools

Quality of Work-Life in Education and Educators’ Well-Being

Room: Washington II

Social and emotional health is essential for educators as well as children. Both educators and students benefit from mindfulness and self-care strategies, according to recent studies. This session will review mindfulness and self-care practice and research. You will discuss the impact of mindfulness practice on educators’ well-being, student outcomes and classroom management. Come to participate in demonstrations of mindfulness practice and techniques, and learn more about incorporating mindfulness in classrooms.

Presenters: Jamy Brice-Hyde, Badass Teachers Association; Kathy Flynn-Somerville, teacher, Pittsburgh Public Schools; Patricia Jennings, associate professor, Curry School of Education, University of Virginia; Sumner McRae, associate, Research and Strategic Initiatives, AFT

Teacher Advisor with IBM Watson

Room: Washington III

Are you looking for online resources to help increase your efficiency in planning highly effective lessons for all your students? Teacher Advisor with IBM Watson is a free tool designed to reduce the time it takes elementary math teachers to plan and effectively implement high-quality resources to reach students of all learning levels. In this session, you will learn how this free cognitive computing resource can increase your planning efficiency, and you will be given an opportunity to tell the IBM development team what you would like to see in the tool to truly make this a game-changer for your planning and instructional practice.

Presenters: Maura Banta, director, global citizenship initiatives, IBM Corporate Citizenship; Cliff Archey, manager, education programs, IBM Corporate Citizenship; Hari Raghavan, program manager, education, IBM Corporate Citizenship
4-HOUR BOOT CAMPS (PART 2)

NOTE: For the full description of these boot camps, see the schedule for Friday, July 21, 2:15 p.m. – 4:15 p.m., on pages 18-19.

**Community Schools and Member Engagement**

*Room: Washington I*

**Developmentally Appropriate Practice, Discipline and Curriculum in Early Childhood Education**

*Room: Hoover*

**English Language Learners 101: What Works?**

*Room: Maryland A*

**How Diverse Thinking Creates Powerful Learning in Mathematics**

*Room: Virginia A*

**Instructional Practice Guide: A Powerful Literacy Coaching Tool for Supporting All Students**

*Room: Thurgood Marshall E*

**Making Your Student Growth Measure Work for You**

*Room: Coolidge*

**Mathematics Lesson Plan and Student Work Analysis: Powerful Tools for Supporting All Students**

*Room: Thurgood Marshall N*

**Restorative Practices: Fostering Positive School Climate and Culture**

*Room: Washington VI*

**Teaching About Life in the Ecosystem Through Blended Learning**

*Room: Harding*

**Writing Instruction Done Write**

*Room: Virginia B*

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**2-HOUR EXPRESS BOOT CAMPS**

**Grow Your Own: The Union Role in Diversifying the Educator Workforce**

*Room: Washington V*

What would it take to recruit and retain diverse teachers? Grow Your Own is a recruitment strategy designed to address teacher shortages and teacher diversity gaps that are prevalent in underserved communities across the country. Come to this session to hear how local leaders, members and national partners have taken the concept of GYO from an idea to a full-fledged program in their districts. You will then collaborate by region, to jointly develop a set of best practices for creating and sustaining local GYO programs, and you will prepare action steps for implementing a GYO program back in your schools and school districts.

**Presenters:** Kate Van Winkle, executive director, Grow Your Own Illinois; Andrea Lewis, special education classroom assistant, Grow Your Own teacher, Chicago Public Schools; Tennille Evans, organizer, Chicago Teachers Union

**How to Spot Fake News and Train Students to Be Educated News Consumers**

*Room: Washington II*

The way we interpret and synthesize news plays an important role in how we interact with and make meaning of the world around us. A recently published study from the Stanford History Education Group reveals that 82 percent of middle school students could not distinguish between sponsored content and a real news story on a website. Working with students to critically evaluate the accuracy, meaning and power of informational text has never been more important. In this session, we’ll take a deep dive into strategies you can use to discuss fake news with your students and the challenges that can arise.

**Presenters:** Victoria Pasquantonio, education editor, PBS NewsHour; Kristen Hartmann, manager, business development, NPR; Jessi McCarthy, NewseumED

**Protecting Our Students and Their Families from the Threat of Deportation**

*Room: Washington III*

The AFT and our partners across the country are on the front-lines, fighting to keep families and communities together. Join us for a candid conversation about immigration, and learn about the tools and resources available to educators, school support staff and community partners to help undocumented students fight back against the attacks, defend the Deferred Action for Childhood Arrivals program, and help communities prepare for an Immigration and Customs Enforcement raid. You will have time to develop strategies to gain support for implementing these efforts in your school and community.

**Presenters:** Nicholas Espiritu, staff attorney, National Immigration Law Center; Montserrat Garibay, vice president for certified employees, Education Austin (Texas); Areli Zarate Sanchez, Spanish teacher, Austin High School, Austin Independent School District
WETA is proud to sponsor AFT’s TEACH 2017 conference

In celebration of our partnership supporting English language learners through the nation’s leading ELL website, Colorín Colorado!
Bring learning to life with the First Book Marketplace!

Together, the AFT and First Book are putting our shared values into practice with the resources needed to create inviting, inspiring and stimulating learning environments for your students.

The First Book Marketplace supports:
- Children’s well-being with access to books, school supplies, winter coats, hygiene products and more;
- Powerful learning with resources to support hands-on learning opportunities and community engagement activities;
- Building teacher and school staff capacity by highlighting new and diverse authors and books, along with tip sheets and suggested activities; and
- Fostering cultures of collaboration among students, educators, community partners and parents to help all children succeed in school and in life, and reach their full potential.

Visit the Expo area to learn about the First Book Marketplace and the great books and educational resources available at www.fbmarketplace.org.
EXPO AREA

THE NEWLY DESIGNED EXPO space is all about you and what the AFT has to offer our members. Join us in the Expo for interactive and engaging hands-on activities you can implement with your students right away.

- Experience the latest technologies to incorporate into your classroom in the two Demo areas.
- Develop resources to take back to your school in the two Make It spaces.
- Participate in discussions on hot topics with fellow educators, other experts and AFT staff in the Presentation areas.
- Connect with colleagues, learn relaxation techniques and hear what your union can do for you in the Teachers Lounge.

In addition to the schedule below, visit the Expo to experience virtual reality, learn more about First Book and see a real mobile kitchen in action!

THURSDAY, JULY 20
3:15 P.M. – 3:40 P.M.

MAKE IT SPACE (1) Build a Water Treatment System
It covers two-thirds of the Earth’s surface and makes up about 60 percent of adults’ bodies, including 75 percent of our brains! Each day, we need to consume more than two liters of the stuff—through liquids we drink and foods we eat. Although there’s plenty of H₂O around, much of it is either inaccessible or not fit for human consumption. But with water treatment, we’re able to purify it and get what we need.

MAKE IT SPACE (2) Kid Power Inc.: Explore Basic Elements for Plant Growth
Students will lead teachers through a “Veggie Time” activity that explores the basic elements needed to make a plant grow. Teachers will learn how to create bean sprout necklaces, which use body heat to grow—creating a wearable, edible terrarium that visibly demonstrates the various stages of a plant’s development.

DEMO (1) IBM’s Teacher Advisor with Watson
Teacher Advisor with Watson is a free instructional planning tool to help elementary math teachers speed up their planning process, and make more informed instructional decisions for their students. See a demo of this innovative piece of technology built by IBM, and learn how it might help you plan more efficiently in the year ahead.

DEMO (2) E-learning
Stop by to learn more about AFT’s Professional Learning Online platform, a powerful tool that can boost engagement from that critical first day of work, and provide help to members as they advance through the profession. This online platform, free to all AFT members, provides a myriad of options depending on individual comfort level and available time, including joining a community or even starting one of your own. You can take a PD course, build your teaching portfolio to showcase your accomplishments, plan a webinar, host a forum, share an event, or even create a course.
PRESENTATION (1)  Our Pensions, Our Power
Teacher pensions are under attack from Wall Street billionaires, who get rich by charging excessive fees to pension funds, and use their wealth to fund attempts to dismantle public education, teachers unions, and pension funds themselves. As pension plan participants and AFT members, we can fight back by making sure our pension dollars go toward making our schools and communities stronger, instead of lining the pockets of billionaires. Learn how pension funds are important sources of power for AFT members; we will outline ways to make our voices heard when it comes to how our retirement savings are invested.

PRESENTATION (2)  Speak Truth to Power
Speak Truth to Power is a short-video contest that encourages middle and high school students to become engaged in civil and human rights. An online video resource is available to show teachers all they need to know to successfully incorporate this video contest into next year’s curriculum. Get the details and help your students win!

TEACHERS LOUNGE  Stress Relief Activities
Smoothe Demonstration
Tai Chi

3:45 P.M. – 4:15 P.M.

MAKE IT SPACE (1)  Sentence Combining: A Sentence Construction Strategy for Grades 3 and up
Experience the engaging and challenging strategy of sentence combining, a critical foundational skill for writing. “Mastering sentence-construction skills is essential to learning to write. Limited sentence-construction skills may hinder a writer’s ability to translate ideas into text. It may also inhibit or interfere with other composing processes, as developing writers must devote considerable cognitive effort to sentence construction” (Saddler and Graham, 2005). Hochman and Wexler state in their article, “One Sentence at a Time” (American Educator, Summer 2017), “... a writer who can’t compose a decent sentence will never produce a decent essay—or even a decent paragraph.”

MAKE IT SPACE (2)  Kid Power Inc.: Explore Basic Elements for Plant Growth
Students will lead teachers through a “Veggie Time” activity that explores the basic elements needed to make a plant grow. Teachers will learn how to create bean sprout necklaces, which use body heat to grow—creating a wearable, edible terrarium that visibly demonstrates the various stages of a plant’s development.

DEMO (1)  Coaching Models: The Instructional Practice Toolkit with Student Achievement Partners
The Instructional Practice Toolkit is designed for teachers and those who support teachers to build understanding and experience with CCR standards-aligned instruction. This toolkit illustrates the line that connects the planning and design of a lesson, classroom instruction and student work. This brief overview will provide a synopsis of the toolkit, the resources included and recommendations for coaching models.

DEMO (2)  Drive Student Success with Official SAT Practice on Khan Academy
Join College Board staff for a live demonstration of Official SAT Practice on Khan Academy, the best way for students to practice for the SAT—and it’s free. You’ll learn how to link your students’ accounts; develop personalized practice plans; and utilize all of the dynamic, free resources. You’ll hear about new “coach” resources that can help teachers track student progress.
PRESENTATION (1)  Graphic Novels: Lesson Plans with a Cause
Get your students to harness the power of the graphic novel to explore issues they feel strongly about. This presentation will discuss Leslie Tolf’s journey in teaching workers’ and women’s history through her graphic novel *When the Rules Aren’t Right*. This interactive session also will review 12 graphic novels focusing on social justice history that should be taught in school. Today, more than ever, students want to learn about how the past informs the future.

PRESENTATION (2)  The Best Books You’ve Never Heard Of (Elementary School)
Are you looking for exciting new books to use in your classroom? Learn about some of the best books you may never have heard of—relevant, diverse titles from the First Book Marketplace that will get your students excited about reading and learning!

TEACHERS LOUNGE  Teacher Talk: Members of Newtown Safety Committee Organizing (AFT staff presentation)
Smoothie Demonstration
Tai Chi

FRIDAY, JULY 21
12:30 P.M. – 12:55 P.M.

MAKE IT SPACE (1)  Help Support the Basic Needs of Your Students: Build a Resource Closet
So many students from underserved communities come to school without their most basic needs met. As Chae Carriere from the Baltimore Teachers Union says, “Every child deserves to be able to come to school ready and prepared to learn.”

Help your students come to school ready to learn. First Book and the AFT will show you how to compile resources from the First Book Marketplace to build a resource drawer box, or closet for your classroom or school and will give you tips on how to make it successful.

MAKE IT SPACE (2)  Hands-on Share My Lesson
Join Share My Lesson teacher experts and learn how to rate and review resources, update your profile to get noticed, and find and tag resources.

DEMO (1)  10 Classroom Hacks Using Microsoft Office
Would you like to hack your classroom and gain more instructional time with your students? Learn 10 tricks and tips for using Microsoft Office more efficiently so that you can hack your classroom to spend more time on what matters the most: your students!
DEMO (2)  Drive Student Success with Official SAT Practice on Khan Academy
Join College Board staff for a live demonstration of Official SAT Practice on Khan Academy, the best way for students to practice for the SAT—and it’s free. You’ll learn how to link your students’ accounts; develop personalized practice plans; and utilize all of the dynamic, free resources. You’ll hear about new “coach” resources that can help teachers track student progress.

PRESENTATION (1)  Gamification: Press Button to Complete School
Game designers long ago figured out the secret to motivation, with techniques that keep players interested and get them to try their hardest, even in the face of failure. What can teachers learn from games and game design? We’ll explore a few key ideas—such as self-determination theory, flow and the Magic Circle—and talk about ways to apply these ideas in the classroom and beyond.

PRESENTATION (2)  Affordable Care Act Status Report
Get an on-the-spot update from AFT staff who have been involved in the Affordable Care Act since its inception.

TEACHERS LOUNGE  Stress Relief Activities
Social Media: Tips and Tricks to Take Your Use to the Next Level
(AFT staff presentation)
Yoga

1 P.M. – 1:25 P.M.

MAKE IT SPACE (1)  Exploring Frameworks with the Schlechty Center
In conjunction with New Haven (Conn.) Public Schools, the Schlechty Center’s Make It space provides educators an opportunity to explore the key frameworks that are central to creating engagement-centered learning organizations. In a hands-on, experimental manner, participants are offered choice in discovering those frameworks that specifically apply to their classrooms, schools and communities. Frameworks include: Profiles of Student Engagement, the Design Qualities of Engaging Work, Images of School, Profiles of Teacher Engagement, and Leading Cultural and Structural Change.

MAKE IT SPACE (2)  Build a Water Treatment System
It covers two-thirds of the Earth’s surface and makes up about 60 percent of adults’ bodies, including 75 percent of our brains! Each day, we need to consume more than two liters of the stuff—through liquids we drink and foods we eat. Although there’s plenty of H2O around, much of it is either inaccessible or not fit for human consumption. But with water treatment, we’re able to purify it and get what we need.

DEMO (1)  Colorín Colorado
Stop by and learn about all the free materials on Colorín Colorado—the nation’s leading website for educators and families of English language learners, created by the AFT and PBS station WETA. Learn more about research-based, user-friendly resources for pre-K-12 educators of ELLs of all language backgrounds. Navigate the site and create your own must-read list of the best resources to help you reach your students’ families, teach literacy skills, teach academic content or advocate on behalf of your students. Whether you are a mainstream teacher, paraprofessional, specialist or administrator, these resources are for you!

DEMO (2)  Student Learning Objectives
Preview AFT’s first online course, “Student Learning Objectives: Moving Beyond Compliance.” Learn how your school or district can use this free professional development course to support teachers in taking charge of the process to develop student growth measures that help guide their instruction and monitor their progress.
FRIDAY, JULY 21
1 P.M. – 1:25 P.M. (continued)

PRESENTATION (1)  Ed Rising: How to Get Involved and Grow Your Community
Educators Rising is a national network of more than 30,000 aspiring teenage educators and their teacher-leader mentors. Learn about how you can get involved with Educators Rising to help grow your community’s next generation of great teachers.

PRESENTATION (2)  Marshal the Power of Schools
The most powerful conversation in a school begins when one teacher says to another: “Your kids learned more than mine. What did you do?” The ensuing conversation unlocks hidden expertise and can lead to genuine improvement of teaching and learning. But it requires a school that has organized teachers’ work in such a way that they share information, assessments and a great deal of trust. Find out what such schools look like, and how they got that way in a lively and engaging presentation by Karin Chenoweth, author of the new book Schools That Succeed: How Educators Marshal the Power of Systems for Improvement (Harvard Education Press).

TEACHERS LOUNGE  Creating a Classroom Team: The Seven Executive Functions of a Teacher (AFT staff presentation)
New Teachers: Discover New Tools and Resources (AFT staff presentation)
Congressional App Challenge
Smoothie Demonstration

1:30 P.M. – 1:55 P.M.

MAKE IT SPACE (1)  Choice Boards
Allowing students to choose how they want to demonstrate understanding is important to student learning. Choice boards help students do this.

MAKE IT SPACE (2)  Electric Circuit Quiz Board
Are you looking for an inexpensive interactive tool for assessing student learning in multiple disciplines? Create your own electric circuit quiz board.

DEMO (1)  Digital Storytelling on Any Device with Sway
Want to help students develop their most creative, innovative abilities? Introduce them to digital storytelling, no matter what digital device they use. Students can use digital tools to create and share their own stories or experiences, or to reflect on what they’ve learned. Join us as we learn about how you can use Sway, a new innovative web-based learning tool that can be used by students in the classroom. Kids love to be creative and share stories about themselves. Digital storytelling is the perfect way to let them do it!

DEMO (2)  SAG-AFTRA Foundation’s Storyline Online
Reading aloud to children has been shown to improve their reading, writing and general academic aptitude, as well as inspire a lifelong love of reading. Storyline Online is an award-winning digital library where actors, including Viola Davis, Chris Pine and Lily Tomlin, read children’s books aloud alongside creatively produced illustrations. Storyline Online is a free resource available 24/7 for children, parents, and educators worldwide. Each book includes supplemental curriculum that aligns with Common Core standards developed by a credentialed elementary educator. The Storyline Online site has received more than 300 million visits. Check it out at storylineonline.net!
PRESENTATION (1)  Online Mentoring Modules: What to Talk About and How to Talk in Effective Mentoring Conversations
Are you a mentor? Or a peer reviewer? Do you know what to say and how to say it after you’ve observed a colleague teach? During this interactive session, you will develop an understanding of the online mentoring modules sponsored by the AFT Innovation Fund that will be forthcoming on Share My Lesson. The modules feature engaging animations and authentic cases to highlight best practices in mentoring and giving feedback. They are designed to help teachers and administrators effectively mentor pre-service teachers, novice teachers, or any teacher who wants to improve student learning in their classroom.

PRESENTATION (2)  The Best Books You’ve Never Heard Of (Middle/High School)
Are you looking for exciting new books to use in your classroom? Come learn about some of the best books you may never have heard of – relevant, diverse titles from the First Book Marketplace that will get your students excited about reading and learning!

TEACHERS LOUNGE  E-learning (AFT staff presentation)
Congressional App Challenge
Human Rights (AFT staff presentation)
Smoothie Demonstration

4:30 P.M. – 4:55 P.M.

MAKE IT SPACE (1)  Exploring Frameworks with the Schlechty Center
In conjunction with New Haven (Conn.) Public Schools, the Schlechty Center’s Make It space provides educators an opportunity to explore the key frameworks that are central to creating engagement-centered learning organizations. In a hands-on, experimental manner, participants are offered choice in discovering those frameworks that specifically apply to their classrooms, schools and communities. Frameworks include: Profiles of Student Engagement, the Design Qualities of Engaging Work, Images of School, Profiles of Teacher Engagement, and Leading Cultural and Structural Change.

MAKE IT SPACE (2)  Hands-on Share My Lesson
Join Share My Lesson teacher experts and learn how to rate and review resources, update your profile to get noticed, and find and tag resources.

DEMO (1)  Learning Without Borders Using Skype
You can use Skype to bring industry experts into your classroom, take virtual field trips, or connect your students to their peers across town or around the world. Playing Mystery Skype, you can promote geography skills as well as global citizenship. Learn how you can connect with other educators, get lesson plans, start a project and more with Skype in the Classroom.

DEMO (2)  Share My Lesson
Join Share My Lesson teacher experts for a panel discussion on why and how they use Share My Lesson to enhance their profession.
FRIDAY, JULY 21
4:30 P.M. – 4:55 P.M. (continued)

PRESENTATION (1) Marshal the Power of Schools
The most powerful conversation in a school begins when one teacher says to another: “Your kids learned more than mine. What did you do?” The ensuing conversation unlocks hidden expertise and can lead to genuine improvement of teaching and learning. But it requires a school that has organized teachers’ work in such a way that they share information, assessments and a great deal of trust. Find out what such schools look like, and how they got that way in a lively and engaging presentation by Karin Chenoweth, author of the new book Schools That Succeed: How Educators Marshal the Power of Systems for Improvement (Harvard Education Press).

PRESENTATION (2) Beginning Reading Instruction
The AFT’s Beginning Reading Instruction course offers many hands-on strategies to support phonemic awareness and explicit phonics instruction for students in grades K-3. Join us in the Demo area as we showcase phoneme graphing, blending, segmenting and manipulation activities. We will also model research-based strategies that support the decoding of single and multisyllabic words using Isabel Beck’s Word Building and Syllasearch.

TEACHERS LOUNGE Healthy Schools (AFT staff presentation)
Immigration, Human Trafficking and LGBTQ Issues (AFT staff presentation)
Massage (first come, first served)

5 P.M. – 5:25 P.M.

MAKE IT SPACE (1) Maker Education
Explore how to bring maker education to your school and classroom. Stop by to engineer, make and create. If you enjoyed the express boot camp on this topic, this is a great opportunity to learn more about maker education!

MAKE IT SPACE (2) Pre-K Parent Bags
Are you an early childhood educator? Do you ever wish you could send your students home with educational activities that are fun? Visit with a Pittsburgh Federation of Teachers early childhood educator who created a low-cost way to do just that. You’ll leave with new ideas and a sample “parent buddy bag” of your own.

DEMO (1) Coherence Map
Stop by to visit Student Achievement Partners and see one of the organization’s most popular resources: the Coherence Map. The map shows the connections between the Common Core State Standards for Mathematics, and includes sample tasks, assessment items and background information for the standards. Participants will leave with an understanding of how the Coherence Map will simplify their unit and lesson planning.

DEMO (2) Maximizing Student Engagement
Getting students motivated to be engaged with learning activities can sometimes be challenging. This overview of best practices that can be implemented easily is paired with successful research-based tips and a few apps that can invigorate your instructional practices to get students to be active partners in the learning process! Walk away with ideas you can use to start your new year.
Gamification: Press Button to Complete School
Game designers long ago figured out the secret to motivation, with techniques that keep players interested and get them to try their hardest, even in the face of failure. What can teachers learn from games and game design? We’ll explore a few key ideas—such as self-determination theory, flow and the Magic Circle—and talk about ways to apply these ideas in the classroom and beyond.

Affordable Care Act Status Report
Get an on-the-spot update from AFT staff who have been involved in the Affordable Care Act since its inception.

Massage (first come, first served)

5:30 P.M. – 5:55 P.M.

Maker Education
Explore how to bring maker education to your school and classroom. Stop by to engineer, make and create. If you enjoyed the express boot camp on this topic, this is a great opportunity to learn more about maker education!

Tower Garden
See a vertical aeroponics growing space that can support fresh produce virtually anywhere—from classrooms to rooftops to warehouses. Learn how this tool can help connect your students with nutritious food.

Building a Digital Classroom Using OneNote
Want to go paperless? Looking for a way to revolutionize your teaching and learning? Experience the power of Microsoft OneNote! It’s a free tool that takes digital notebooks to the extreme while keeping everything together on all of your devices. Organize, create and collaborate anytime/anywhere with text, audio, video, files, digital ink and so much more.

E-learning
Stop by to learn more about AFT’s Professional Learning online platform, a powerful tool that can boost engagement from that critical first day of work, and provide help to members as they advance through the profession. This online platform, free to all AFT members, provides a myriad of options depending on individual comfort level and available time, including joining a community or even starting one of your own. You can take a PD course, build your teaching portfolio to showcase your accomplishments, plan a webinar, host a forum, share an event, or even create a course.

Online Mentoring Modules: What to Talk About and How to Talk in Effective Mentoring Conversations
Are you a mentor? Or a peer reviewer? Do you know what to say and how to say it after you’ve observed a colleague teach? During this interactive session, you will develop an understanding of the online mentoring modules sponsored by the AFT Innovation Fund that will be forthcoming on Share My Lesson. The modules feature engaging animations and authentic cases to highlight best practices in mentoring and giving feedback. They are designed to help teachers and administrators effectively mentor pre-service teachers, novice teachers, or any teacher who wants to improve student learning in their classroom.

Restorative Practices: Strengthening Your Relationships with Students
Learn from an AFT local that has transformed school discipline policies and procedures and empowered educators. Yes, you can do both by using restorative practices. Participants will learn how these practices help strengthen the relationships they have with their students while building a climate of cooperation and understanding in their schools.

Social Media: Tips and Tricks to Take Your Use to the Next Level (AFT staff presentation)
Massage (first come, first served)
FRIDAY, JULY 21
6 P.M. – 6:25 P.M.

MAKE IT SPACE (1)  Electric Circuit Quiz Board
Are you looking for an inexpensive interactive tool for assessing student learning in multiple disciplines? Create your own electric circuit quiz board.

MAKE IT SPACE (2)  E-learning
Stop by to learn more about AFT’s Professional Learning online platform, a powerful tool that can boost engagement from that critical first day of work, and provide help to members as they advance through the profession. Participants will be able to develop their professional portfolios, join a community, create a group or begin a self-paced course.

PRESENTATION (1)  Newtown: School Safety
The Newtown District Security and Safety Committee was created to improve the climate and culture in the Newtown (Conn.) Public Schools after the tragedy at Sandy Hook Elementary School on Dec. 14, 2012. Key members of this DSSC will be presenting the evolution, maintenance and continuous improvement of our work since the tragedy. Our presentation will focus on the importance of having an “ALL IN” approach when organizing a similar committee in your home district. We will share how this approach has helped Newtown develop the most comprehensive and sustainable safety and security operational plan in the country.

PRESENTATION (2)  Maximizing Student Engagement
Getting students motivated to be engaged with learning activities can sometimes be challenging. This overview of best practices that can be implemented easily is paired with successful research-based tips and a few apps that can invigorate your instructional practices to get students to be active partners in the learning process! Walk away with ideas you can use to start your new year.

TEACHERS LOUNGE  Zumba
Massage (first come, first served)

6:30 P.M. – 6:55 P.M.

MAKE IT SPACE (1)  What Is the Question?
If we teach students to identify the deep structure and surface structure of a question, students can begin to be successful in asking clear questions. Stop by to learn an exciting way to teach questions.

MAKE IT SPACE (2)  Electric Circuit Quiz Board
Are you looking for an inexpensive interactive tool for assessing student learning in multiple disciplines? Create your own electric circuit quiz board.

PRESENTATION (2)  Restorative Practices: Strengthening Your Relationships with Students
Learn from an AFT local that has transformed school discipline policies and procedures and empowered educators. Yes, you can do both by using restorative practices. Participants will learn how these practices help strengthen the relationships they have with their students while building a climate of cooperation and understanding in their schools.

TEACHERS LOUNGE  Teacher Talk: Members of Newtown Safety Committee
MAKE IT SPACE (2)  Newtown: School Safety

The Newtown District Security and Safety Committee was created to improve the climate and culture in the Newtown (Conn.) Public Schools after the tragedy at Sandy Hook Elementary School on Dec. 14, 2012. Stop by to pick up a “toolkit” with the resources and information you need to begin laying the foundation for your own safety and security committee.

SATURDAY, JULY 22
10:45 A.M. – 11:10 A.M.

MAKE IT SPACE (1)  K-1 Math Dots

Make your own dot cards, a resource for early childhood teachers and parents as children learn to count, decompose numbers and how to think about basic single-digit combinations (basic facts) and differences. Learn the questions and techniques that make the cards learning tools to help children think and reason.

MAKE IT SPACE (2)  Brain Food: Making Your Own Comics and Zines

Not an artist? Or an aspiring one? We can help. Drop by to learn simple techniques you can use to supplement classroom learning with one-page comics and zines! We’ll spend time creating a story, drawing characters, and you’ll leave with a new tool to take back to the classroom.

DEMO (1)  Colorín Colorado

Stop by and explore about all the free materials on Colorín Colorado—the nation’s leading website for educators and families of English language learners, created by the AFT and PBS station WETA. Learn more about research-based, user-friendly resources for pre-K-12 educators of ELLs of all language backgrounds. Navigate the site and create your own must-read list of the best resources to help you reach your students’ families, teach literacy skills, teach academic content or advocate on behalf of your students. Whether you are a mainstream teacher, paraprofessional, specialist or administrator, these resources are for you!

DEMO (2)  Share My Lesson

Join the Share My Lesson team for an update on what’s new on Share My Lesson, including how to search and find resources and standard-aligned content on SML.

PRESENTATION (1)  Mindfulness for Teachers: Managing Stress and Improving Classroom Environments

Drawing upon basic and applied research in the fields of neuroscience, psychology and education, Patricia Jennings will provide valuable information about how mindfulness can help teachers manage the stressful demands of the classroom, cultivate an exceptional learning environment, and revitalize teaching and learning.

PRESENTATION (2)  The Best Books You’ve Never Heard Of (Elementary School)

Are you looking for exciting new books to use in your classroom? Learn about some of the best books you may never have heard of—relevant, diverse titles from the First Book Marketplace that will get your students excited about reading and learning!

TEACHERS LOUNGE  Stress Relief Activities
SATURDAY, JULY 22
11:15 A.M. – 11:40 A.M.

MAKE IT SPACE (1)  Hands-on Share My Lesson
Join Share My Lesson teacher experts and learn how to rate and review resources, update your profile to get noticed, and find and tag resources.

MAKE IT SPACE (2)  Pre-K Parent Bags
Are you an early childhood educator? Do you ever wish you could send your students home with educational activities that are fun? Visit with a Pittsburgh Federation of Teachers early childhood educator who created a low-cost way to do just that. You’ll leave with new ideas and a sample “parent buddy bag” of your own.

DEMO (2)  SAG-AFTRA Foundation’s Storyline Online
Reading aloud to children has been shown to improve their reading, writing and general academic aptitude, as well as inspire a lifelong love of reading. Storyline Online is an award-winning digital library where actors, including Viola Davis, Chris Pine and Lily Tomlin, read children’s books aloud alongside creatively produced illustrations. Storyline Online is a free resource available 24/7 for children, parents, and educators worldwide. Each book includes supplemental curriculum that aligns with Common Core standards developed by a credentialed elementary educator. The Storyline Online site has received more than 300 million visits. Check it out at storylineonline.net!

PRESENTATION (1)  IBM’s Teacher Advisor with Watson
Teacher Advisor with Watson is a free instructional planning tool to help elementary math teachers speed up their planning process, and make more informed instructional decisions for their students. See a demo of this innovative piece of technology built by IBM, and learn how it might help you plan more efficiently in the year ahead.

PRESENTATION (2)  Maximizing Student Engagement
Getting students motivated to be engaged with learning activities can sometimes be challenging. This overview of best practices that can be implemented easily is paired with successful research-based tips and a few apps that can invigorate your instructional practices to get students to be active partners in the learning process! Walk away with ideas you can use to start your new year.

TEACHERS LOUNGE  Yoga Circle
What Teachers Should Know and Be Able to Do, one of the National Board’s foundational documents, articulates the Five Core Propositions for teaching. Created by teachers, for teachers, National Board Certification is the profession’s mark of accomplished teaching.

Learn more at accomplishedteacher.org

Breakfast Blueprint
Breakfast After the Bell Programs Support Learning

This series offers union leaders & members strategies on how to plan, execute and improve breakfast after the bell programs.
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— Manish Kothari, General Manager
EVALUATION FORM

Pull out and turn in your completed evaluation as you enter the closing plenary on Saturday, July 22, for a chance to win great prizes!

GENERAL SESSIONS

Please rate the following general sessions:

Pre-TEACH Movie Festival
Wednesday, July 20, 4 p.m. – 8:30 p.m.

Opening Plenary
Thursday, July 20, 1:30 p.m. – 3 p.m.

Plenary: Promoting Children’s Well-Being
Thursday, July 20, 4:30 p.m. – 6 p.m.

Plenary: Supporting Powerful Learning, and Developing Teacher and Staff Capacity
Friday, July 21, 10:45 a.m. – 12:15 p.m.

Closing Plenary: Fostering Cultures of Collaboration
Saturday, July 22, noon – 2 p.m.

Comments on general sessions:

____________________________________________________________________________________________________
____________________________________________________________________________________________________
____________________________________________________________________________________________________

BOOT CAMPS

Were you satisfied with the boot camp offerings?
○ YES ○ NO

Comments on boot camp offerings:

____________________________________________________________________________________________________
____________________________________________________________________________________________________
____________________________________________________________________________________________________
Were you satisfied with the boot camp content?
○ YES ○ NO

Comments on boot camp content:
_________________________________________________________________________________________
_________________________________________________________________________________________
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EXPO

Were you satisfied with the Expo?
○ YES ○ NO

Comments on Expo:
_________________________________________________________________________________________
_________________________________________________________________________________________
_________________________________________________________________________________________

FINAL THOUGHTS

What was your favorite part of TEACH 2017?
_________________________________________________________________________________________
_________________________________________________________________________________________
_________________________________________________________________________________________

LOOKING AHEAD

Suggestions for future TEACH conferences:
_________________________________________________________________________________________
_________________________________________________________________________________________
_________________________________________________________________________________________
Stay connected!

Follow the officers on Twitter!

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- Loretta Johnson, Secretary-Treasurer @LorrettaJohnson
- Mary Cathryn Ricker, Executive Vice President @mcricker

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