



# Fall Conference and Pre-Conference

**Fall Conference – Sat., Sept. 16**  
ASU Memorial Union 8am-4pm

## Energizing Keynote

### *Teach Every Student to Think Like a Mathematician*

Grace Kelemanik will offer a framework for making sense of the mathematical practices, images of what they look in action, and strategies for developing them in all students.

## Engaging Breakout Sessions

Choose from over 60 breakout sessions throughout the day. These sessions will be led by national leaders and presenters as well as colleagues who are practicing teachers and leaders on a wide range of topics.

## Empowering Interactions

Interact and collaborate with colleagues, speakers and exhibitors throughout the day to meet the needs of each and every student you teach.



## AATM and AML

**Pre-Conference – Fri., Sept. 15**  
Phx Hilton Airport Hotel 8:30am-3:30pm

### *Routines for Reasoning: Fostering Math Thinking and Teaching*

Instructional routines are powerful vehicles for developing both mathematics thinking and math teaching practices. Join other Arizona educators and learn about the design features in *Routines for Reasoning* and instructional moves embedded in a routine that foster the Mathematics Teaching Practices in NCTM's Principles to Actions.

For additional pre-conference information, [aatm.org](http://aatm.org)

## Conference Keynote Speaker and Pre-Conference Presenter

Grace Kelemanik has more than 30 years of mathematics education experience. A frequent presenter at national conferences, her work focuses on urban education, special populations, and teacher training. She is a former urban high school mathematics teacher and Project Director at Education Development Center.



Most recently, Grace is the coauthor of *Routines for Reasoning: Fostering the Mathematical Practices in All Students*. She is also coauthor of *The Fostering Geometric Thinking Toolkit*. She is a mathematics education consultant and professional development provider.

Follow Grace on Twitter , [@GraceKelemanik](https://twitter.com/GraceKelemanik) Learn more about her work at <http://www.fosteringmathpractices.com>

Registration: <http://www.aatm.org/>