



## Discover Inspiring Math Insights at Our Speaker Sessions

From tapping into student brilliance to the benefits of productive struggle, uncover the latest exciting ideas in mathematics education from McGraw Hill Math's speakers and authors.

### NCSM Speaker Sessions

#### Monday, October 13

9:30 a.m.–noon

**John SanGiovanni and Georgina Rivera**

*NCSM Extended Session*

From Survive to Thrive: Supporting the New Math Teacher

#### Tuesday, October 14

Noon–1:00 p.m.

**John SanGiovanni**

*M-102*

Leadership for Measurement, Geometry, and Data in Elementary Schools

12:45–1:45 p.m.

**Sarah B. Bush**

*International Salon C*

Affirming Learning Walks: Harnessing the Power of Positivity and Transforming Classroom Observations

2:15–3:15 p.m.

**John SanGiovanni**

*Marquis Ballroom - Salon D*

Yes They Can! Leadership for Student Agency

3:30–4:30 p.m.

**Sarah B. Bush**

*M-107*

The Math Pact: Building a Mathematics Whole School Agreement Through a Collaborative Journey

3:30–4:30 p.m.

**Annie Fetter**

*Marquis Ballroom - Salon D*

Using Noticing and Wondering to Shift Walkthroughs from Evaluation to Collaborative Conversation

### NCTM Speaker Sessions

#### Thursday, October 16

8:00–9:15 a.m.

**Annie Fetter**

*Omni Hotel, International Ballroom E*

Developing Intuition About Quadrilaterals Using Dynamic Tools (Workshop)

9:30–10:30 a.m.

**Raj Shah**

*Exhibitor Workshop Theater 2*

Unlocking Student Brilliance

9:45–11:00 a.m.

**John SanGiovanni**

*Georgia World Congress Center - A410*

Making Problem-Solving Routine for Greater Access, Opportunity, and Agency

11:00 a.m.–noon

**Georgina Rivera**

*Georgia World Congress Center - Thomas Murphy 2-3*

Uncover Students' Mathematical Brilliance Through Strength-Based Assessment Practices

Noon–1:00 p.m.

**Mallory Hansberry and Melody Locher**

*Exhibitor Workshop Theater 1 (Boxed lunch provided)*

Joyful Math: Unlocking Early Learning with ALEKS® Adventure™

2:30–3:30 p.m.

**Monica Bush and Melanie Smith**

*Exhibitor Workshop Theater 2*

From Basics to Brilliance: Getting the Most Out of ALEKS®

2:30–3:30 p.m.

**John SanGiovanni**

*Georgia World Congress Center - Sidney Marcus*

The Power of Grit During Productive Struggle in the Math Classroom

## Friday, October 17

9:30–10:30 a.m.

**David Meyer and Jadon Evans, Fort Wayne Community Schools**

*Exhibitor Workshop Theater 2*

Curating Curricular Tasks for Building Thinking Classrooms

9:45–11:00 a.m.

**George Roy**

*Georgia World Congress Center - A410*

Crushing It - Exploring Mathematics with Homeruns and Ballpark Dimensions

11:00 a.m.–noon

**Susie Katt**

*Georgia World Congress Center - B403*

Mathematics = Young Students Thinking and Struggling Productively

1:00–2:00 p.m.

**George Roy**

*Georgia World Congress Center - A305*

Exploring the Relationship Among Mathematical Writing, Number Talks, and Strategy Use

## Saturday, October 18

8:00–9:15 a.m.

**Christa Jackson**

*Omni Hotel, International Ballroom E*

Engaging in the Mathematical Brilliance of Powerful Mathematicians



Add up results with confident, joyful math.

For more information, visit: [mheducation.com/math](https://mheducation.com/math)



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## NCTM 2025 - Thursday, October 16 Activities

### **FILMING LIVE! Math Confidence Match-Ups (ongoing in the McGraw Hill booth)**

Math confidence—simple to say, harder to achieve. Here's your chance to bring real-world classroom challenges or pressing questions directly to McGraw Hill Math curriculum authors and thought leaders. They'll share practical, classroom-ready strategies for building math confidence—for your students and yourself. And since our video crew will be filming live, you could even appear in an on-the-spot interview with some of the most recognized voices in math education!

### **Intervention and Supplemental Scavenger Hunt + Raffle (ongoing in the McGraw Hill booth)**

Discover how our intervention and supplemental math solutions can boost learning in every corner of the classroom with a quick scavenger hunt. You'll explore our catalog of Intervention and Supplemental programs then submit your answers via online form to be entered in the raffle. To participate, grab a scavenger hunt postcard and scan the QR code to view the digital catalog, or take a print version (while supplies last).

### **See What's New in *ALEKS® Adventure™* and *ALEKS®* (ongoing in the McGraw Hill booth)**

There's so much happening lately, and we can't wait to share it with you! From brand-new course offerings spanning kindergarten to calculus, to a redesigned teacher dashboard packed with a live activity feed and one-click student grouping, there's something for every educator and learner. Swing by the *ALEKS + ALEKS Adventure* demo station to explore all the exciting updates.

## Join Today's McGraw Hill Workshops

### 9:30–10:30 a.m.

Location: Exhibitor Workshop Theater 2

*Raj Shah*

#### **Unlocking Student Brilliance**

Join Raj Shah, Ph.D., for a journey to discover every student's unique math abilities and your own untapped teacher superpowers in the math classroom. In this uplifting session, we'll recognize brilliance in ourselves and students and explore how to create a culture where everyone can leverage their strengths to unlock the collective brilliance of the classroom.

**Suitable for K–12 math educators.**

### Noon–1:00 p.m.

Location: Exhibitor Workshop Theater 1 (boxed lunch provided)

*Mallory Hansberry and Melody Locher*

#### **Joyful Math: Unlocking Early Learning with ALEKS® Adventure™**

Discover how thoughtful digital design can bring joy, rigor, and personalization to early math. In this session, we'll explore how *ALEKS Adventure* uses engaging storylines, adaptive pathways, and interactive manipulatives to spark curiosity, deepen understanding, and build student confidence.

**Suitable for K–3 math educators.**

### 1:30–2:00 p.m.

Location: The McGraw Hill Booth

#### **Meet and Greet with ALEKS Adventure Math Content Team**

Meet Mallory Hansberry and Melody Locher, two of the creative minds behind the math content in *ALEKS Adventure*. Their team is the driving force behind the digital experiences that make learning math exciting, meaningful, and personalized.

### 2:30–3:30 p.m.

Location: Exhibitor Workshop Theater 2

*Monica Bush and Melanie Smith*

#### **From Basics to Brilliance: Getting the Most Out of ALEKS®**

Whether you're brand new to *ALEKS* or a seasoned user, this session will help you take your implementation to the next level. We'll begin with a clear, practical overview of the program's key features to ensure every participant leaves with a solid foundation. Then, we'll explore proven best practices for leveraging *ALEKS* data to inform instruction, boost student engagement, and foster motivation. You'll walk away with actionable ideas you can apply immediately to support every learner's growth.

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*David Meyer and Jadon Evans, Fort Wayne Community Schools*

### **Curating Curricular Tasks for Building Thinking Classrooms**

Join fellow math educators as they guide you through the process of transforming curriculum into rich, student-centered learning experiences aligned with the Building Thinking Classrooms framework. We'll analyze *Reveal Math®* lessons to pinpoint tasks with the highest potential for student thinking, learn how to adapt textbook problems to increase cognitive demand and engagement, and incorporate vertical, random group work and visible thinking prompts into *Reveal Math*-based lessons.

**Suitable for Grades 6–8 educators.**