

# ACTM Fall Forum 2008

Multi-Media Mathematics

October 23-24

Auburn University at Montgomery

**Thursday, October 23** - Featured Sessions Start at 1 pm (Registration Begins at 12)

- K-2 and 3-5 Grade Bands: (*Elmo, The Daily Five X 2, Patterns in Children's Music, Children's Literature, APT+, Activities to Teach Higher-Order Thinking, Wikispaces*)
- 6-8 and 9-12 Grade Bands: (*Wikispaces, Graphing Calculators and Robotics, NCTM Illuminations, IPOD, Web-based Interactive Software, The Mathematics of Gaming, SmartView, Airliner, Using the Document Camera in the Classroom, Gelboards, Paper Plate Possibilities*)

**Friday, October 24** - Starts at 8 am (Registration Begins at 7:30)

Extended 90 minute hands-on sessions for each grade band and 60 minute informative sessions for each grade band on various topics that affect teaching mathematics

**Some of the Session Titles Include:**

- Model the Ferris Wheel Problem for the IMP Unit *High Dive* (10-12)
- Patterns! Patterns! Patterns! (K-8)
- Writing in the Mathematics Inclusion Classroom (5-8)
- "Smart" Strategies for SMART Board (9-12)
- Video Games and Mathematics (5-12)
- Graphing Calculator Robotics (6-8)
- Simpson's Rule from the Numbers (12)
- Reading, Rocking, and Arithmetic (K-2)
- Seeing is Believing – Visualize Precalculus and Calculus with Technology (12)
- Picture This! Digital Cameras in the Mathematics Classroom (7-12)
- WebQuests - Internet Scavenger Hunt (9-12)
- Digging Into the Prime Number Theory Using Technology (10-12)
- Connecting Probability and Games of Cultures from Around the World (6-8)
- 3 1/3 Buses Needed for the Field Trip... Is This a Reasonable Answer? (3-5)

For more information go to <http://www.alabamamath.org>

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- $3\frac{1}{3}$  Buses Needed for the Field Trip. . . Is This a Reasonable Answer? (3-5)

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