

Thank you for your interest in the Meredith Mathematics & Science Institutes!

MMSI is offering multiple residential professional development opportunities that focus on important mathematics & science content for Pre-K through High School. The 2009 Institutes are designed for all classroom teachers, resource teachers, lead teachers, and mathematics and science coordinators.

### **Institute Highlights**

Each Institute focuses on specific mathematics or science content, delving deeply into the content of “big ideas” that are important for the stated grades. Institutes include

- Twelve contact hours (equivalent to 1.2 CEUs)
- Experienced professional development consultants as leaders
- Institute notebook with readings and handouts
- Blackline masters for classroom use when appropriate
- Ideas to use immediately to develop a problem-solving environment
- Opportunities for discussion and reflection
- Homework opportunities for enrichment and reflection
- CD containing notes to help you share the content with colleagues (Available for most sessions)
- Opportunities for networking and brainstorming with educators from across North Carolina

### **Registration Information**

The first institutes begin Tuesday morning, July 28<sup>th</sup> through Wednesday afternoon, July 29<sup>th</sup>. There is dinner and an optional orientation Monday evening, July 27, for session 1 participants. The second institutes begin Thursday morning, July 30<sup>th</sup> through Friday afternoon July 31<sup>st</sup>. There is dinner and an optional orientation Wednesday evening for second session participants. Participants may attend one or both institutes. Registration fee includes six meals at Meredith, and all workshop materials. Registration is first come first served.

Cost of each two-day workshop is \$250 if registration is postmarked by May 1, 2009.

The cost is \$275 if the registration is postmarked after May 1, 2009.

- If workshops have not attained a minimum registration by July 10, 2009 and are cancelled by MMSI staff, participants will be notified and their registration fees refunded if they do not choose to attend another workshop.

### **Housing**

On-campus housing is available in Meredith College Dormitories. Dorms are two-bedroom suites, single occupancy per bedroom, with a shared bathroom between the rooms.

- \* Dorm fee for two nights lodging is \$70.

**\*\*Workshop fees are not refundable.** Participants may find a substitute for the same workshop if they are unable to attend. If a substitute cannot be found, the workshop materials will be sent to the registrant in August, upon request. Changes to a different workshop may be made if spaces are available; there is a \$25 fee for changes made after July 1, 2009. (Exception: If the workshop is cancelled by MMSI staff, registration fees will be refunded.)

### Abbreviated Institute I Schedule

- Monday, July 27      2:30 - 5:00 p.m. Check In  
5:30 Dinner  
7:30 Campus Orientation and Opening Session\*  
                            \*Opening Session is optional and is followed by an ice cream social
- Tuesday, July 28      7:30 am Breakfast  
8:30 Morning Classes  
11:45 Lunch  
1:15 Afternoon Classes  
4:30 Classes Adjourn  
5:30 Dinner
- Wednesday, July 29    7:00 am Dorm Check Out  
7:30 Breakfast  
8:30 Morning Classes  
11:45 Lunch  
1:15 Afternoon Classes  
4:30 Conclusion
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### Abbreviated Institute II Schedule

- Wednesday, July 29    2:30 - 5:00 p.m. Check In  
5:30 Dinner  
7:30 Campus Orientation Session\*  
                            \*Opening Session is optional and is followed by an ice cream social
- Thursday, July 30      7:30 am Breakfast  
8:30 Morning Classes  
11:45 Lunch  
1:15 Afternoon Classes  
4:30 Classes Adjourn  
5:30 Dinner
- Friday, July 31        7:00 am Dorm Check Out  
7:30 Breakfast  
8:30 Morning Classes  
11:45 Lunch  
1:15 Afternoon Classes  
4:30 Conclusion



Select One Workshop per session	Targeted Grade Levels	Title	Session & Date
FULL	Pre-K-K	“Building Blocks” Presenter, Dr. Doug Clements	Session I July 28-29
	K-2	“Cognitively Guided Instruction” Presenter, Jennifer Taylor	Session I July 28-29
	1-3	“Building Math Competence through Games” Presenters, Judy Rucker & Tery Gunter	Session I July 28-29
	2-5	“Formative Assessment” Presenters, Ana Floyd & Wendy Rich	Session I July 28-29
FULL	3-5	“Building Mathematical Thinkers” Presenter, Amanda Northrup	Session I July 28-29
	3-5	“Elementary Science” Presenter, Betty Bigney	Session I July 28-29
	4-6	“Geometry for the Gifted Student” Presenter, Dr. Katherine Stein	Session I July 28-29
	6-10	“Patterns of Growth and Algebraic Change” Presenter, Dr. Tim Hendrix	Session I July 28-29
<b>CANCELLED</b>	9-12	“The Science Behind C.S.I.” Presenters, Dr. Francie Cuffney & Dr. Walda Powell	Session I July 30-31
	K-2	“Building Mathematical Thinkers” Presenter, Amanda Northrup	Session II July 30-31
	K-2	“Elementary Science” Presenter, Betty Bigney	Session II July 30-31
	1-2	“Problem Solving Navigations” Presenter, Helen Byrd	Session II July 30-31
	2-5	“Formative Assessment” Presenters, Ana Floyd & Wendy Rich	Session II July 30-31
<b>CANCELLED</b>	2-6	“Tinker Plots” Presenter, Holt Wilson	Session II July 30-31
	3-5	“Looking at Numbers Less than One - and Beyond!” Presenter, Lisa Davis	Session II July 30-31
<b>CANCELLED</b>	6-8	“The Science Behind C.S.I.” Presenters, Dr. Francie Cuffney & Dr. Walda Powell	Session II July 30-31
<b>CANCELLED</b>	7-10	“Teaching Algebra I using Fathom” Presenter, Dr. Tim Hendrix	Session II July 30-31

Complete the following information:

**Institute I July 28<sup>th</sup>-July 29<sup>th</sup> 2009**

YES NO I will be attending dinner Monday night July 27, 2009

YES NO Postmarked before 5/1/09 = \$250

Postmarked after 5/1/09 = \$275

Institute I Total \$ \_\_\_\_\_

**Institute II July 29<sup>th</sup>-July 31<sup>st</sup> 2009**

YES NO I will be attending dinner Wednesday night July 29, 2009

YES NO Postmarked before 5/1/09 = \$250

Postmarked after 5/1/09 = \$275

Institute II Total \$ \_\_\_\_\_

**Housing in Meredith Dorms\*\***

YES NO I will need on-campus housing, if YES, please continue below.

\_\_\_\_\_ **Institute I** Check in Monday, July 27<sup>th</sup> Check out Wednesday, July 29<sup>th</sup> 2009 = **\$70**

\_\_\_\_\_ **Institute II** Check in Wednesday, July 29<sup>th</sup> Check out Friday, July 31<sup>st</sup> 2009 = **\$70**

\_\_\_\_\_ **Institutes I & II** Check in July 27<sup>th</sup> Check out July 31<sup>st</sup> 2009 = **\$140**

Housing Total \$ \_\_\_\_\_

**Total Enclosed** \$ \_\_\_\_\_

List any information we need to be aware of when making your housing arrangements (i.e. handicap accessible room)

\_\_\_\_\_

\*\*If you are coming to the Institute with a friend and would like to share a suite, please provide the name.

\_\_\_\_\_

First Name

Last Name

You are not officially enrolled in MMSI until your payment is received. Send copies of your THREE registration pages along with payment OR clearly mark the check with the person's name and workshop when sending payment.

Checks payable to **Meredith College Mathematics & Science Institutes** and mailed with the completed registration to:

**Meghan Griffith MMSI  
SMB 241  
Meredith College  
3800 Hillsborough St.  
Raleigh NC, 27607**