

# PROFESSIONAL DEVELOPMENT INSTITUTES

AUGUST  
12-13  
2010

Register Now to Reserve  
Your Place in  
Pueblo, Colorado.

Register On-line at  
[www.paideia.org](http://www.paideia.org)



## Pueblo School for Arts and Sciences

2415 Jones Avenue  
Pueblo, Colorado 81004

Two Day Institute  
August 12-13, 2010  
8:30 am to 4:00 pm

Registration:  
\$400 through July 15, 2010  
\$500 after July 15, 2010

Registration Deadline:  
August 3, 2010



THE UNIVERSITY  
of NORTH CAROLINA

## TEACHING MATH AND SCIENCE VIA THE PAIDEIA SEMINAR



PAIDEIA  
ACTIVE LEARNING

“Pure mathematics is, in its way, the poetry  
of logical ideas.” — Albert Einstein

“Men love to wonder, and that is the seed  
of science.” —Ralph Waldo Emerson

Would you like to help even your most unmotivated students understand and remember the fundamental ideas of math and science?

The Paideia Seminar is a formal, intellectual dialogue facilitated with open-ended questions about a text. It is one of the most powerful ways to teach the fundamental ideas of math and science, thereby making your curriculum both more accessible and more relevant for your students.



Terry Roberts, PhD  
Director

The Seminar is designed specifically to teach your students to think critically while simultaneously enhancing their problem solving skills. By engaging in seminar discussion, students also practice a wide range of fundamental literacy skills: reading and writing in addition to speaking and listening. In this way, they can develop fluency with math and science vocabulary, while learning to think like mathematicians and scientists.

This Institute is for K-12 teachers who are interested specifically in finding ways to teach math and science more effectively. This training will prepare you to plan lead, and assess Paideia Seminars in your specific school environment.



Laura Billings, PhD  
Associate Director

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