

# PROFESSIONAL DEVELOPMENT INSTITUTES

NOVEMBER  
**3-4**  
2009

Register Now to Reserve  
Your Place in  
Enka, North Carolina.

[www.paideia.org](http://www.paideia.org)



## Western Region Education Service Alliance (WRESA)

1459 Sand Hill Road  
Enka, North Carolina 28728

Two Day Institute  
November 3-4, 2009  
8:30 am to 3:30 pm

Registration:  
\$400 through October 6, 2009  
\$500 after October 6, 2009

Registration Deadline:  
October 27, 2009



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?

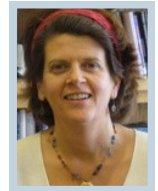
The Paideia Seminar is a formal, intellectual dialogue facilitated with open-ended questions about a text. It is one of the most powerful ways to teach the fundamental ideas of math and science, thereby making your curriculum both more accessible and more relevant for your students.



**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

The National Paideia Center • 400 Silver Cedar Court • Suite 200  
Chapel Hill • North Carolina 27514  
Phone (919) 962-3128 • Fax (919) 962-3139  
[www.paideia.org](http://www.paideia.org) • [info@paideia.org](mailto:info@paideia.org)