CAT
CHOOSE APPALACHIAN TEACHING

FIRST ANNUAL RESEARCH SYMPOSIUM

Building a Community of Mathematics and Science Teachers for Southeastern Ohio

The CAT Research Symposium is for pre-service and in-service mathematics and science teachers in Grades 7–12, involving teachers and other school personnel throughout Appalachian Ohio as well as students and professors from Marietta College, Muskingum University, Ohio University, Shawnee State University, Southern State Community College, and the University of Rio Grande.

Schedule of Events

10:10 **Welcome:** ***Gregory D. Foley****, CAT Director, Ohio University*

10:15 **Opening Remarks:** ***John E. Henning,*** *Chair of Teacher Education, Ohio University*

10:25 **Policy and Practice in STEM Education**
Bradford R. Findell, *Mathematics Initiatives Administrator, Ohio Department of Education*

11:15 **The QUANT Participants' Perspectives Regarding the Implementation of High Level Tasks**
Maha Alsaeed and Heba Khoshaim*, Ohio University*

11:30 **Technology Integration in the Science Classroom**
Mallory Earich, *Shawnee State University*

11:45 **Integrating STEM Education**
Robert Krauss, *Shawnee State University*

12:00 **Lunch and Conversations**

1:00 **Opportunities for Teachers and their Students at the Anderson Hancock Planetarium**
Ann E. Bragg, *Marietta College*

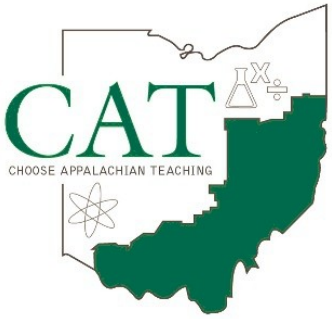
1:20 **Mathematics Coaching--Impacting Teaching and Learning in Southeastern Ohio**
Timothy McKeny, *Ohio University*

1:40 **A Dual-Credit Chemistry Class Using a Blended Delivery/Team Teaching Approach**
Donald Storer, *Southern State Community College*

2:00 **The Experiences of Homeschooled Children and Their Parents with Online Mathematics Instruction in Virtual Schools**
S. Nihan Er, *Ohio University*

2:20 **Student Learning Outcomes from a "Studio" Physics Course**
Kenneth Hicks, *Ohio University*

2:40 **Closing Remarks:** ***Gregory D. Foley***



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RESEARCH SYMPOSIUM

Saturday, September 11, 2010
214 McCracken Hall
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