HighAIMS

**Member Districts:**

- Deer Park Community City Schools
- Fairfield City Schools
- Forest Hills Local Schools
- Great Oaks Career Campuses
- Hamilton County ESC
- Lakota Local Schools
- Lebanon City Schools
- Little Miami Local Schools
- Loveland City Schools
- Madeira City Schools
- Madison Local Schools
- Mariemont City Schools
- Mason City Schools
- Milford Exempted Village Schools
- Norwood City Schools
- Oaks Hills Local Schools
- Oakwood City Schools
- Princeton City Schools
- St. Bernard-Elmwood Place Schools
- Sycamore Community Schools
- Wyoming City Schools

# Science Summit for 6-12 Educators:

# June 20-21, 2012 or August 6-7, 2012

## Day 1: Revised State and Next Generation Science Standards and Assessment

*Facilitator: Meri Johnson*
*HighAIMS Programming Consultant*

*"What will my students need to know and do at each grade level?"*

Participants will:

- Deepen their understanding of the Revised State and Next Generation Science Standards
- Embrace the shift in pedagogy that needs to occur with these standards
- Become familiar with available resources
- Explore latest information on upcoming assessments

## Day 2: An Introduction to Modeling Instruction

*Facilitators: OSU Modeling Instruction Workshop Facilitators*

*"What will my classroom need to look like for these learners as I implement these new standards?"*

Through Modeling Instruction, participants learn to:

- ground their teaching in a well-defined, research based pedagogical framework (Modeling Theory)
- engage students collaboratively in making and using models to describe, to explain, to predict, to design and control scientific phenomena;
- plan and implement techniques for raising the *level of discourse* in classroom discussions and student presentation
- assess student understanding in more meaningful ways and experiment with more authentic means of assessment;

REGISTER online at:
www.highaims.org

Space is limited: REGISTER EARLY!!

TIME: 8:30 a.m. to 3:30 p.m.
LOCATION: TBA
COST: $175 per person
*Certificates of Participation including contact hours will be awarded*
One semester hour of credit available through Ashland University