

## Who: Qualifies?

Any K-12 Nebraska Science educator... however priority will be given to teachers

From high needs districts as determined by NDE (free reduced meals, AYP not met/needs improvement, teaching outside endorsement)

Assigned to ELL or SPED

From districts with 25% of students below proficient on state science assessments

Other extenuating circumstances

## Teacher Commitment...

Attendance and participation in 8 day summer institute (52 hours)

3 days at NATS Fall Conference (16 hours)

16 hours of follow up peer coaching

**Nebraska Science Keep Improving Content Knowledge and Skills<sup>3</sup>** is a statewide project funded under Title II, Part B of the No Child Left Behind (NCLB) Math Science Partnership program. The goal of the project is to enhance the content knowledge and instructional skills of Nebraska's K-12 Science teachers, thereby enhancing student achievement.

Science Kicks<sup>3</sup> content specific institutes will allow for deeper content coverage at all grade levels and, for a more fully developed integration of science (inquiry) and engineering practices. Kicks<sup>3</sup> institutes will extend teacher content knowledge beyond grade level assignment as well as explore in detail how the Nebraska State standards translate into classroom content and practice at the grade band level. Because there is a part to whole and whole to part nature to the structure of the summer workshops and because K-12 teacher participants will be at the same site there will also be opportunity to explore K-12 content progressions in science. Further deepening teacher understanding of science content, particularly as it relates to student readiness, age appropriate content and science curriculum.

One measure of the success of the project is teacher implementation of both grade level appropriate content and content pedagogy. The coaching component of future **Kicks<sup>3</sup>** workshops provides the necessary reflection, dialogue and feedback to support teacher participants back in their classrooms. Like all things important to improving our practice it is Time consuming...Worth it!!

## Teacher Benefits

- Build your Science content knowledge and develop your instructional repertoire to better serve ALL students.
- Opportunity to think critically about your own instructional practice
- Peer coaching to support content/pedagogy implementation
- \$140/day contracted payment (before payroll deductions)
- Lodging for participants traveling more than 75 miles one way
- College graduate credit available (3 or 6 hours)
- Attendance at the NATS Fall Conference
- Membership in Science Matters state and national network



## What **KICKS<sup>3</sup>** Participants are Saying

**“Relevant/engaging PD that changes how you learn science and collaborate with other teachers.”**

**“I was able to apply the things I learned to every aspect of my teaching and also to every class that I teach.”**

**“It was practical, useful information that I can use right away.”**

**“Peer coaching has been great. It is wonderful to have a coach that understands my age-group of students.”**

**Register online at [kicks3.org](http://kicks3.org)**



# 2015 Summer Institutes

## Physical Science 2015

**Where:** Millard West Senior High  
5710 So 176th Ave, Omaha, NE

**When:** June 15-18 and June 22-25  
NATS Fall Conference: September 24-26  
Peer Coaching Sessions: Sept. 26-Dec. 12

**Who:** Grades K-12 Physical Science Teacher

## Life Science 2015

**Where:** Scottsbluff Middle School (Days 1-4)  
East 23rd Street, Scottsbluff, NE  
- AND -  
UNK Bruner Hall of Science (Days 5-8)  
2401 11th Avenue, Kearney, NE

**When:** June 2-5 @ Scottsbluff Middle School  
- continues -  
June 9-12 @ UNK Bruner Hall of Science  
NATS Fall Conference: September 24-26  
Peer Coaching Sessions: Sept. 26- Dec. 12

**Who:** Grades K-12 Life Science Teachers



**“KICKS has  
changed the  
way I teach.”**



Register on-line

**By March 15, 2015**

**kicks3.org**

For more information please contact:

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