Physics and Physical Science Emphasis

## Physics in NGSS

New ideas for teaching Next Generation Science Standards in physics and physical science

## June 16-27, 2014 University of Wisconsin River Falls

June 2014

Engaging engineering design activities that can be taken back to your classroom

Help your students gain a deeper understanding of content and applications

Receive continuing education or 3 graduate credits

Hands-on activities that will engage you and your students in learning physics



## Forces and Interactions

The University of Wisconsin River Falls is hosting a workshop to help prepare you for NGSS and STEM while increasing your confidence and content understanding of physics principles of forces and interactions.

The course may be taken for Continuing Education or 3 graduate credits.

The workshop is being conducted in conjunction with the American Association of Physics Teachers and their cadre of master teachers, PTRAs (Physics Teaching Resource Agents). PTRA has been providing professional development for 30 years and is the nationally recognized professional development provider for physics and physical science.

PTRA (aaptptra.com) received the prestigious Excellence in Physics Education Award from American Physical Society in 2011 based on documented evidence for the effectiveness of hundreds of teacher institutes across the United States.

Visit our websites: <u>www.uwrf.edu/PHYS/Summer.cfm</u> <u>aaptptra.com</u>