

Do you teach Middle/High School Physical Science or High School Physics in a rural district?

*If so, join us for the week of June 30-July 3, 2008
at Emporia State University for an AAPT/PTRA workshop!*



Participating teachers will receive:

- A stipend for attending
- Housing and meals
- Travel reimbursement
- Classroom materials
- An ESU credit opportunity



The full-day workshop will provide hands-on experience with new technological and pedagogical approaches to teaching physics for the selected participants; “waves and optics” is the topic of study for this AAPT/PTRA workshop. The stipend for each participant will depend on hours accumulated at prior AAPT-PTRA Institutes. The stipends will range from up to \$250 for first-time participants and up to \$375 for third-year participants. Housing is based on double occupancy in a residence hall.

The source of funds is a grant from the National Science Foundation. Teachers accepted will participate in fall and spring follow-up workshops. The following excerpt gives a brief description: “The PTRAs program is national in scope and maintains a cadre of 200 trained, certified, and updated workshop leaders to provide professional development opportunities for teachers of physics and physical science in their local regions. Some 40 learning-research-based workshops have been developed to enhance content, classroom and laboratory instruction, use of technology, assessment tools, etc., in a mode of guided inquiry and in a hands-on, minds-on environment.”



For details and an application contact
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<http://www.emporia.edu/physics/ptra>

<http://www.aapt.org/ptra>



Workshop Sponsored by