

Professional Development Opportunity for Grade 6 - 12 Science Teachers at Kansas State University



GOAL: Develop classroom learning modules and activities that integrate scientific research

ACTIVITIES:

- Teachers partner with a K-State research scientist in the life sciences area
- Teacher-scientist partners will work together to develop a standards-based classroom activity that integrates life science research
- Develop a lesson plan for this activity
- Deliver your presentation/classroom activity to other participants
- Receive evaluative feedback on learning module from K-State science and education faculty members, as well as peer participants in the program

Expected Outcomes:

- Development of a successful approach to integrate research modules into high school and middle school curriculums.
- Graduate credit in EDCI 786 (Topics/Research Activity Development).

Room, board, and graduate tuition will be provided in addition to a small laboratory supply budget. Stipends of \$1,500 will be paid to participants to help cover additional expenses.

Dates in 2007: Classes will be held June 25-29 and July 5-6, at Kansas State University, Manhattan, KS

Contact info: Dr. Beth Montelone, 785-532-6900, bethmont@ksu.edu

To apply, please submit a professional resume including information about the courses you teach and the area in which you would like to develop a classroom activity to Beth Montelone by e-mail, bethmont@ksu.edu, or FAX to (785) 532-7004 by May 4, 2007. Successful applicants will be notified by May 18, 2007.

*Funded by the Howard Hughes Medical Institute
Undergraduate Science Education Program at Kansas State University*