

Highest Achievement
in
Science!!!

Two (2) Science Staff Development Opportunities
Provided by
The Panhandle Area Educational Consortium



Paula Lovett Waller, Executive Director
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Science collaboration: Immersion, Inquiry, Innovation
Sc:iii

PAEC Member District Project
Project#: 670-2357A-7CF02

Funding Amount: \$1,494,258.00

Project Period: June 1, 2007 - August 31, 2008

Number of Teacher Participants - **120**

Grade Levels of Teachers: **3rd - 12th**

District teachers will be expected to form vertical teams of three to four teachers per team. Consideration should be given to feeder patterns.

Summer Stipend - **\$150.00/day** for working with research scientists for 15 days, one day of de-briefing at end of project -**16 days total**

Summer Travel Paid from Project - Yes

Number of Training Days During School Year - **7**

Substitute Fees Paid: **4 days per teacher**; districts will bill PAEC

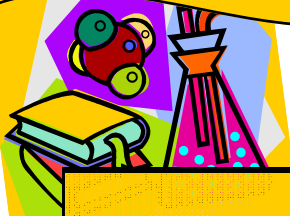
Participating Districts:

Calhoun, FAMUDRS, Franklin, Gulf, Holmes, Jackson, Jefferson, Liberty, Madison, Taylor, Wakulla, Walton, Washington

Number of Teacher Participants per District:

The number of participants per district has been based on percent of student membership. No district will have fewer than two participant slots/project. Specific district allocations may be found on page five.

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Professional Development Requirements

Academic Year Training Activities
Seven Days

- *Designing Inquiry Science Lessons and Effective Questioning Techniques*
Two-day workshop, SOAR and Sc-iii participants; project orientation at end of workshop
- *Reading and Writing to Make Meaning of Science*
Two-day workshop, combined participants
- NOTE: Both workshops will be conducted in four "geographically" convenient locations: Escambia, Bay, Washington, and Leon

Seminars in Emerging Science

- Three, one-day workshops
- Minimum of two local or national research scientists presenting each day

FSU Online Graduate Course

- Contextual Research Experiences- 3 semester hours- referenced in the graduate bulletin as CHM 5910.
- The course will begin in January, 2008 and end August, 2008
- NOTE: This is not a "content" class, but will involve professional reading, reflection and reporting.
- Dr. Penny Gilmer will be the course instructor.
- The complexity level of this course is such that a teacher at any grade level, including elementary will have the opportunity to be successful.
- **A GRE SCORE WILL NOT BE REQUIRED.**
- **Tuition and fees are covered by the grant funds.**

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Summer Training Activities
Sixteen Days Required

- Immersion in Science With Research Scientist
- **Fifteen days** of work with a research scientist. The field experiences may be indoors or outdoors. Teacher teams and scientists will determine dates and locations.
- **Five days** - Science Immersion Experience Week at University of Florida Campus in Gainesville. Transportation and lodging will be provided.
- **NOTE: This experience is only for high school teachers who assume team-leader role. 50 slots maximum.**
- **One day** - Participant Research Forum

Total Paid Days for Teachers

16 days @ \$150.00/day = \$2,400.00
Immersion experience at UF = \$750.00
Plus Travel
NOTE: Carpooling is strongly encouraged!

University Partners

- Florida State University
- University of Florida



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Questions and Answers

Is it possible for a teacher to participate in both projects?

Yes and it is even encouraged

How would that impact out-of-classroom days during the school year?

A teacher who participates in both projects would only be out of the classroom for 7 days during the school year. The reading, writing and science lesson design workshops overlap in content, so a teacher in both projects would only attend these workshops one time.

Does a teacher have to participate in every project activity?

Due to the research nature of the projects, it is very important that only those teachers willing to commit to **all of the activities for a particular project be selected**. While it is recognized that emergencies may occur, those will be handled on an individual basis by the district Superintendent or designee and appropriate PAEC project staff.

NOTE: The PAEC administrative staff reserves the right to deny payment for reasons of absenteeism, failure to follow through and complete projects and/or assigned tasks, failure to fulfill responsibilities as a team member, and/or failure to complete and present required paperwork for payment in a timely manner.



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