The Mississippi Science Partnership (MSP) is a novel collaboration established in 1990 among the Mississippi Department of Education, Jackson State University (JSU), and Hughes Aircraft Corporation. By maximizing the assets of a state school system, a state university with a profound dedication to urban education and research, and a major corporation, the Partnership pioneered efforts in public-private investments in education. The Partnership’s vision is to improve the teaching and learning of mathematics and science throughout the state of Mississippi. It brings the latest results of learning research and state-of-the-art technologies into the classroom. As a part of its Science, Engineering, and Mathematics Outreach Programs (SEMOP), MSP has been organizing and implementing workshops for teachers for the past 22 years.

ATTENTION! We are seeking grades 4-8 teachers. Applications may be completed online at:

http://www.jsums.edu/projectmast

From Conceptual Understanding To Exemplary Practice In Mathematics Education

Project Director Dr. Mehri Fadavi

Mississippi Science Partnership
Director: Mehri Fadavi, Ph. D.
Dept. of Physics, Atmospheric Sciences and Geoscience
http://www.jsums.edu/projectmast

Strategic Importance

JSU is among the leaders in the nation in producing African-American students who complete graduate degrees in the Science, Technology, Engineering and Mathematics (STEM) professions. Designated as a Carnegie Research Institution, JSU enrolls 1,800 students in the STEM disciplines and 1,700 in education out of a total population 9,300. The University’s College of Science Engineering and Technology (CSET), which houses MSP, works in conjunction with other JSU units, K-12 schools, and other institutions of higher learning, government, and private industry.

Mathematics Advancement in Teaching through Professional Development

Grades 4-8 TEACHERS!!!
Don’t miss your chance to receive:
College Course Credit
Teaching Resources and Materials
Participation Stipends
ALL FREE!!!

MAT-PD
P. O. Box 17450
Jackson, MS 39217
601.979.2969

MAT-PD brochure2015.indd   1
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Calling Grades 4–8 Teachers!!!

GOAL: Project MAT-PD will improve teacher mathematics content knowledge and teaching efficacy in upper elementary and middle school mathematics classrooms.

Participation Benefits:

You will receive 6 hours of graduate credit through 2 courses:

MATH 504 – Foundations of Mathematics II for Middle School Teachers

MATH 507 – Mathematics Concepts for Teachers II

Schedule

MATH 504—Monday, June 8, 2015, 1:00 pm-5:00 pm –Orientation
June 9-19, 2015, Tuesday - Friday, 8:00 am-5:00 pm

MATH 507—June 22-26, 2015, Monday – Friday, 8:00 am-5:00 pm
Sept. TBA, and Oct. TBA, 2015, Jan. TBA, Feb. TBA, 2016 –8:00 am-5:00 pm

Guest instructors will provide diverse instruction and activities.

Participants must demonstrate competency in both courses in order to successfully complete requirements.

Project MAT-PD evaluators will ask you for feedback to improve this worthwhile project through:

- completing surveys about your teaching background, content knowledge, attitudes about teaching and teaching practices at the beginning and end of MATH 504 and MATH 507
- distributing a survey to your students about their content knowledge and attitudes toward mathematics
- permitting, if asked, evaluators to observe you teaching one or more of the lessons covered in the workshops
- permitting, if asked, evaluators to conduct short telephone interviews with you about your reactions to Project MAT-PD

Note: All information about you, your district, and your students will be kept confidential, and efforts to collect data will be as unobtrusive as possible.

You will receive:

- approximately $500 worth of instructional materials
- tuition for 2 graduate courses worth ~$2000
- stipend of $1800 total for successful completion of the program

Limitations:

- must participate in both courses and allow visits to schools
- must attend the entire MAT-PD Summer Institute, and the four scheduled Saturdays in 2015-2016, between the hours of 8:00 am-5:00 pm. NO EXCEPTIONS!
- must be a teacher in grades 4-8
- must agree to participate in the evaluation efforts for program improvement
- must have your principal sign a letter of commitment

Fund by the Mississippi Department of Education

Thank you for your interest in Project MAT-PD.