

STEM Conference Pre-work Instructions

Dear Conference Participant:

The work of this Conference will be important to the Greater Philadelphia Region. To ensure the maximum benefit for everyone involved it will be helpful to complete some pre-work. The two major focus areas for discussion at the Conference are outlined below. Please visit the MSPGP home page (www.mspgp.org) for a link to the pre-Conference readings that are also listed below.

1. The focus of the Conference will be over two broad areas of interest:

- Increasing Enrollment in STEM courses and programs (K-20)
- Improving STEM teacher recruitment, pre-service training and professional development (K-20)

2. Please Review the following documents prior to attending:

- [STEM Forum Proceedings](#)
- Philadelphia Math Science Coalition Strategic Plan (http://philaedfund.org/pdfs/MathScience_Strategic%20Plan_11.7.06.pdf)
- [Draft Regional Compact for STEM Education](#)
- Compilation of the [Roundtable Discussions](#) – STEM Forum Proceedings

3. To begin establishing a knowledge base for regional action, we can all benefit at the April 26, 2007 Conference from sharing examples of your experiences in realizing elements of the Draft Compact. Bringing your examples to the event will be most helpful in understanding what's been tried, what has worked or is working, and what ideas you have measurably implemented successfully.

On the enclosed form we ask that you briefly outline such activities in which you have been or are presently involved. The intent for this Conference is to begin sharing and recording information about the capacity of the region to realize the strategic elements of the Compact through understanding, nurturing, integrating, and building on its diverse successful investments

Please bring with you any data/research findings that are relevant to one or more of the issues and action items that were developed at the June 2006 STEM Talent Development Forum. A compilation of the Roundtable Discussions of Overarching Issues and Suggested Solutions is enclosed. Please do not limit yourself only to these if your program addresses other issues or solutions.

Thank you for your interest in this vital topic and for your advance work to help make this conference productive and successful.