

2006 STEM Forum

A Community Conversation on Science, Technology, Engineering, and Mathematics (STEM) Education and Careers

8:30 a.m. – 2:00 p.m. / Thursday, December 7, 2006

Rosamond Gifford Zoo at Burnet Park

Hosted by the SUNY College of Environmental Science and Forestry in cooperation with the March 2007 *Journey to Jobs Workforce Summit* initiative.

STEM Action Plan

... please note: this form will be collected ...

Vision

Leverage synergy among and between our region's K-12, college/university, business, community, and public resources to develop a STEM workforce prepared for the emerging global marketplace.

Goal

- Think and act creatively to engage young people in science, technology, engineering and mathematics (STEM) education and careers.
- Provide continuing professional education opportunities to people employed (or who can be employed) in STEM careers.
- Establish a mechanism(s) for inter-institutional and cross-sector STEM leadership.

Action Steps

We offer some "criteria" to inspire action items. Please do not let these inhibit your creative thinking about needs and opportunities. Consider potential action steps that can impact STEM education and career engagement in significant ways and that might be, for example,

1. Achievable
2. Action-oriented
3. Bold and innovative
4. Collaborative
5. Relevant to K-12, college/university, business and/or community
6. Replicable
7. Representative of appropriate research and best practices
8. Scalable
9. Sustainable

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