

## STEM Service-Learning Summer Institute Goals & Expectations

### **Over the three day institute participants will:**

- Learn how to develop a high quality service learning project with an emphasis on:
  - Connecting to standards-based teaching and learning
  - Youth Voice
  - Partnerships
- Learn how to use a STEM project design model
- Identify additional tools and resources to design and implement high quality STEM Service Learning projects
- Be introduced to principles of youth development and how to apply those to meet the needs of students who are currently under-represented in STEM courses
- Utilize technology tools to enhance a STEM Service-Learning project including creation of a web page
- Have an opportunity to meet with potential secondary, higher education and community partners
- Become part of a regional support network for STEM Service-Learning

### **After the 3-day institute, participants will:**

- Develop and implement a STEM Service-Learning project during the 2009-10 school year with support from partners and a facilitator
- Share STEM Service-Learning project/work with others in the region