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STEM Program Inventory

Introduction and Overview

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Stated Need

- Various needs surfaced during previous STEM Collaborative events
 - Establish baseline of STEM activities in Corridor, in the State
 - Avoid unnecessary duplication
 - Enable informed usage of STEM resources
 - Facilitate networking and collaboration
 - Make it easy to increase the number of linkages between programs
 - Optimize STEM investments through replication, partnering



Design Challenges

- An effective STEM Inventory Must:
 - Give meaningful overview of programs profiled
 - Integrate data from a wide variety of programs
 - Be compatible with flat world environment
 - Be easy to populate
 - Facilitate an increase in linkages between programs
 - Include contact information for follow-up



Proposed Solution

- Five Areas of Interest:
 - Program Contact Information
 - Linkages
 - Time Line and Funding
 - Audience Served
 - Program Overview



Scenarios Considered

- Several Program Types Considered:
 - K-12
 - After-school
 - Community College
 - University
 - Informal Science and Nonprofit Programs
 - Intersegmental Programs and Cross-Sector Programs
 - Government Led Programs
 - Experiential
 - Industry Programs



Overview of Fields



Contact Information

- Establish program contact information for use in networking and partnership building
 - Phone, address, etc.
 - Includes email as required field



Program Linkages

- Program Linkages with:
 - Educational institutions
 - Government agencies
 - Other organizations



Time Line and Funding

- Program start date
- Date program is funded through
- Ongoing or one-time execution
- Primary funding source



Audience Served

- Size of geographical area served (national, statewide, etc.)
- # individuals served/year
- Serves educators, students, both or other
- Grade level addressed
- Description of any other more specific group served



Program Overview

- Description of program and activities
- Primary Outcomes
- Subject matter (astronomy, radio, rockets, computers, robotics, etc.)



In Conclusion

- Enables complex or simple profiles
- Networking oriented
- Linkages addressed



STEM Inventory URL:

<http://csewi.org/surveys/index.php?sid=1>

Questions or comments?