USG STEM NETWORK & COMMUNITIES OF PRACTICE

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GAME CHANGING
Networking History

- STEM Initiative I
  - Twelve strategies
  - Eleven institutions
  - Regular meetings in Macon
Networking History

- STEM Initiative II
  - Based on successes of STEM Initiative I
    - Structured Mini-Grant Program
    - Service Learning Component
    - Institution-Specific Strategies
  - Eight institutions
- GA Scholarship of STEM Teaching and Learning Conference
- Annual meetings
- Successful STEM Initiative I & II
- New Phase: STEM Education Improvement Plan

- Recommendation: Need for networking, sharing information and building communities of practice
Led by BOR
- NSF RCN-UBE
  - Improve success in undergraduate STEM education
    - introductory gateway courses
  - Recruit all USG institutions
  - Provide faculty development opportunities via annual summer institutes
  - Sustain post-institute networking activities via Communities of Practice
  - Conduct a comprehensive assessment of the short- and long-term impacts of the project
Moving Forward

**USG STEM Summit**
- Share best practices
- Focus on Networking
- Build Communities of Practices (CoP) and Virtual Communities of Practice (VCoP)
- All USG institutions to play an active role
- Gather data and conduct a comprehensive assessment of our network
Moving Forward

USG STEM Network