Looking Forwards
Georgia Computes!

Shaking the Tree
• Successful broad outreach
• Working on more targeted outreach
  – Example: Cynthia Green going to visit individual schools
  – Disciplinary Commons for Computing Education (DCCE)
    • CPATH funded
    • Connect high-school and undergraduate teachers

Reaching African-Americans and Latinos
• Number of AP test takers
  – Success in increasing total number
  – Less success in reaching under-represented groups
• Strategies
  – Individualized attention to schools with majority under-represented groups
  – Glitch game testing
    • Target young African-American males
  – New partnerships
    • Cool Girls, Refugee Girls (RRISA), Boys and Girls Clubs
  – New summer camps targeted at minorities
    • Two applications to Google Rise Awards

Changing Attitudes About Computing
• Teens creating their own social networks
  – Leverage their passion for social computing
  – Tie this to CS content
  – Motivate enrollment in CS classes
• Broader agenda:
  – Broadening the discipline of computing
    • Will appeal to a larger and more diverse group of learners
    • Is what industry actually needs!

Online MS in Computing Education?
• Trained teachers are a key
  – Need non-trivial further education
  – Must be accessible to them
• Program aimed to serve:
  – High-school teachers who want further training and certification
  – USG faculty who don’t have enough graduate credit hours in computing for accreditation

The Long View
• In time:
  – After three years, just beginning to see pipeline effects
    • Where are the bottlenecks?
    • Where are the synergies?
  – How do we study a pipeline?
    • Track both individuals and groups
    • The big picture will provide answers
• In space:
  – Connect to other states