

## Day 1 Breakout Session--

### *5. Workforce Development and Enhancement*

- What do your customers need? Government, industry, students, education, citizens.
  - Involve industry and government
  - placement programs
  - Involve ALL citizens
  - Faculty skills/buy-in

Analyze the needs of students at different levels  
(k-12, k-14, k-16, etc.)

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### 5. *Workforce Development and Enhancement*

- What are the principal types of infrastructure needed to foster workforce development and enhancement?
  - To educate and train the workforce?
- **Innovative Educational Process**
  1. Identify talent as early as possible
  2. Create good, motivating teachers
  3. Be versatile (affirmative action programs, recognize cultural differences)
  4. Make it real – Hands on training. Show the connections popular programs and how they get to that point.
  5. Recruit then retain
  6. Partner with industries
  7. Get more people involved

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# 5. *Workforce Development and Enhancement*

- How, if at all, does NSF need to change or improve upon its role in workforce development and enhancement?

### Capability Tool

- Unique facilities
- Multi-Applications
- Integrated System Approach
- Partnerships between academic, private sector and state/regional government
- 2 yr. Associates degree (k-12 and beyond) up to Ph.D.
- Flexibility on all levels
- Jobs at the end of the training period