



# Workshops: Pathways to Innovation



**LIVING ON EARTH**  
Anchorage • 2009

Science Research  
West Virginia Higher Education Policy Commission  
**WV EPSCoR**

*Building Diversity*  
HIGHER EDUCATION

October 21-22, 2008, Charleston, West Virginia



**NSF EPSCoR WATER WORKSHOP:  
WATER DYNAMICS**

Hosted by Vermont EPSCoR

November 9-12, 2008  
Sheraton Hotel and Conference Center  
Burlington, Vermont



# Why Have Workshops?

- Discover/Explore New/Evolving Opportunities in Science & Engineering
- Learn About and Share Information / Best Practices about:
  - Integration of Research and Education
  - Broadening Participation
  - Workforce Development
  - Building Diversity

# Workshops Cont'd

- Assessing Needs
- Evaluation
- Project Management
- Talent Recruiting
- Building Partnerships/Collaborations
- Planning/Coordination of Regional Activities
- Strategic Planning
- Developing Synergy with Other NSF Programs/  
Directorates/ Offices
- Community Building

# Positive Attributes

- Compelling Rationale
- Leadership Commitment
- Strategic Planning
- Clarity of Goals
- Inclusivity
- Leverage
- Targeted Outcomes
- Dissemination of Results

# Positive Attributes (Cont'd)

- Action Items Strategies and Tactics for Implementation
- Success Metrics
- Evaluation and Feedback
- Responsibilities
- Follow-Up
- Intellectual Merit of Activity
- Broader Impacts of Activity

# Pathway to Success

- Generate Idea
  - Often from Experience
- Define Theme
  - Discussion, Observation, Need
- Assess Community Interest
  - Feedback
- Discuss with NSF EPSCoR
  - Feedback
- White Paper
  - Feedback
- Proposal
  - Review Feedback
- Strategic Implementation

# Suggested Timelines

- Initial Preparation: 4-6 months
- White Paper: One month
- NSF EPSCoR Office Review: one month
- Proposal Preparation and Submission:  
at least 6 months prior to workshop