

PANEL 2: THE REGIONAL EDUCATIONAL PARTNERSHIP

- ▶ BIG INTEREST IN GETTING PIPELINE FILLED @ FED. GOV'T. & STATE REASONS FOR OPTIMISM
- ▶ MUCH COLLABORATION IN THIS AREA
- ▶ LEED CAN BE INFLUENTIAL IN ACHIEVING REGIONAL GOALS
 - WORKFORCE, EDUCATION & STUDENT PROGRAMS

BIG HOLE IN PIPELINE

FIX

- ENGAGE STUDENTS EARLY
- MENTOR PROGRAM
- REMEDIATE MATH SKILLS
- ACADEMIC SUPPORT

WE ARE LOSING UP TO 75% OF STEM STUDENTS WHILE IN PIPELINE IN FIRST 2 YEARS

- ▶ NEED TEACHERS WHO CAN TEACH ALL STUDENTS TO BE STEM LITERATE
- ▶ HOW CAN WE SUPPORT TEACHERS AS THEY BECOME CREDENTIALLED?
- ▶ NEED BETTER TRANSITION FOR SECOND CAREER TEACHERS
- ▶ OPPORTUNITIES TO STRENGTHEN CTE PROGRAMS AS STEM PATHWAY
- ▶ BETTER CONNECTIONS BETWEEN CCC & K-12 TO COMMUNICATE WHAT COLLEGE PREP MEANS
- ▶ DISCOVER HOW TODAY'S (AND FUTURE) STUDENT LIKE TO LEARN

PANEL 2 Q/A

- ⊙ MUST ADDRESS CURRENT STUDENT POP. WHILE ALSO DEVELOPING FUTURE STUDENTS
- ⊙ GIVE STUDENTS A VISION OF WHERE THEY CAN GO! 
- ⊙ "WHY ARE WE DOING THIS?"  NEED CONTENT TO CAREER CONNECTIONS
- ⊙ NEED HARBOR MASTER TO COORDINATE
- ⊙ LET'S CONTINUE TO ENCOURAGE COOPERATION AMONG CULTURES
- ⊙ NEED INTERSHIPS WITH RESEARCH OPPORTUNITIES  THIS WILL TAKE FUNDING-
- ⊙ CHANGES TO EDUCATIONAL MODEL?
 - MUST EXAMINE INDUSTRY EXPECTATIONS
 - MUST ALSO INVOLVE COMMUNITY
- ⊙ WHAT CAN WE DO TO DEVELOP THINKERS, INNOVATORS, TEAM MEMBERS? (NOT JUST STEM GRADUATE) 
 - MUST FIND WAYS TO INCORPORATE INTO EDUCATION
 - CROSS-KNOWLEDGE IS ALSO IMPORTANT