

# GUIDED PATHWAYS

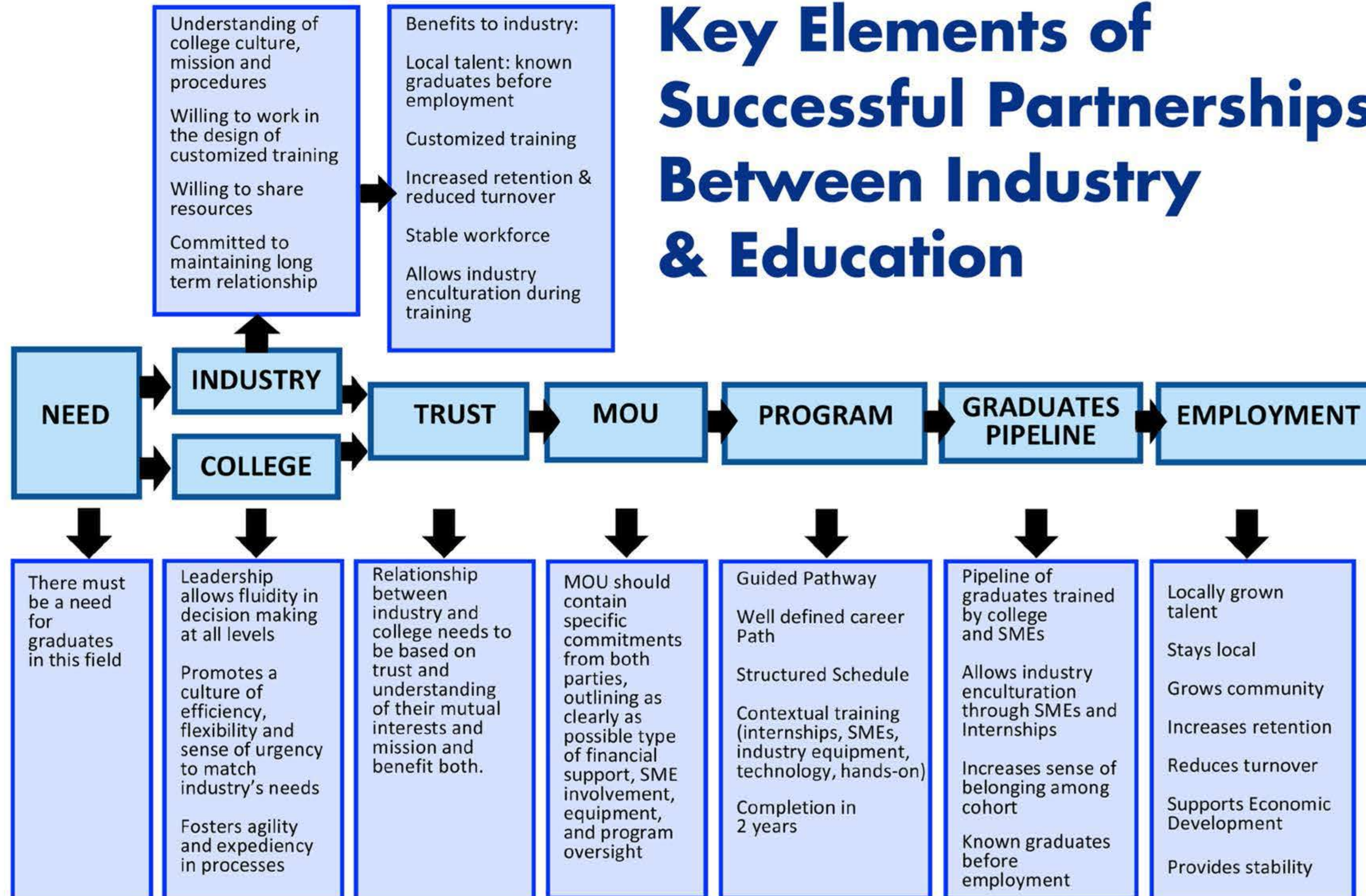
**PARTNERSHIPS BETWEEN  
INDUSTRY & EDUCATION**

**INDIAN RIVER STATE COLLEGE  
ED MASSEY, Ph.D., PRESIDENT**

# GUIDED PATHWAYS



## Key Elements of Successful Partnerships Between Industry & Education



# IRSC'S 25-YEAR STEM COMMITMENT & PROGRESSION



## 1992 SCIENCE CENTER

BIOLOGY  
CHEMISTRY  
PHYSICS  
MATH



## 1999 HEALTH CENTER

NURSING  
ALLIED HEALTH  
PROFESSIONS



## 2005 KIGHT CENTER

DIGITAL MEDIA  
CYBERSECURITY  
ELECTRONICS  
ENERGY  
GAMING  
SIMULATION  
ANIMATION  
ADV. MANUFACTURING



## 2008 MEDICAL SCHOOL

SURGICAL TECH  
BIOTECH LAB  
MED ASSISTING  
MEDICAL SCHOOL



## 2012 BROWN CENTER

NUCLEAR ENERGY  
NANOTECHNOLOGY  
RESEARCH  
ALTERNATIVE ENERGIES  
LASERS/FIBER OPTICS  
FABRICATION LAB  
MANUFACTURING  
ENTREPRENEURSHIP  
PROFESSIONAL  
DEVELOPMENT  
SBDC



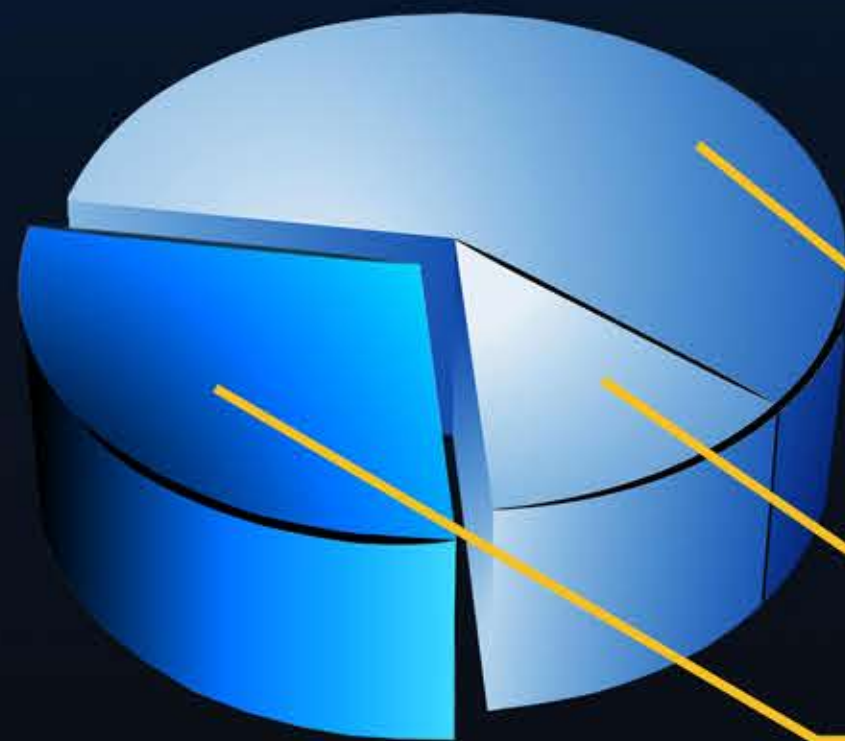
## 2013 STEM CENTER

BIOTECHNOLOGY  
CHEMISTRY  
PHYSICS  
MATH



## 2018 APPLIED STEM ADV. MFG. CENTER

ROBOTICS/SENSORS  
MECHATRONICS  
AUTOMOTIVE  
WELDING  
AIR CONDITIONING  
CYBERSECURITY  
FOR INDUSTRY  
INDUSTRY  
CERTIFICATIONS  
RECOGNIZED  
CREDENTIALS



### STATE, COMMUNITY & FEDERAL SUPPORT

- STATE**.....\$115,000,000
- COMMUNITY**.....\$14,000,000
- GRANTS**.....\$24,000,000

### ECONOMIC IMPACT IN THE REGION

1,937 GRADUATES X \$50,000 X 2 = \$193,700,000

