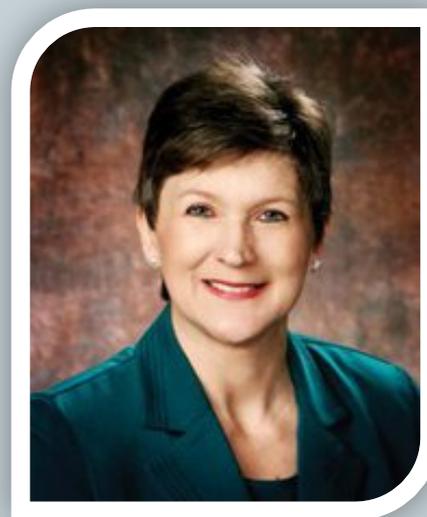




**WILLIAM C. WAMPLER, JR.**  
**EXECUTIVE DIRECTOR**



**DR. ANGELINE D. GODWIN**  
**PRESIDENT**

## *Chapter 16.6*

### *The New College Institute*

*§ 23-231.30. The New College Institute created; responsibilities.*

*B. New College shall:*

- 4. Expand educational opportunities in the region by providing access to degree-granting programs, including **undergraduate, graduate,** and professional programs, through partnerships with private and public institutions of higher education, the public schools, and public and private sectors.*
- 5. Encourage and coordinate the development and delivery of degree programs and other **credit and noncredit** courses with a **focus on statewide and regional critical shortage** areas as well as the **needs of industry**. This **shall** include needed adult education and **workforce training**.*

# Operating Model

- 10 partnering institutions
- Bachelor's degree completion programs
- Master's degrees
- Teacher endorsement programs
- Teacher recertification courses
- Dual enrollment
- Internships

## **Funding Sources**

General Fund

Non-General Funds

Private

# Current Academic Partners



# INDUSTRY DRIVEN – INDUSTRY LEAD

5

**RTI International Metals Incorporated**  
**Commonwealth Laminating & Coating, Inc.**  
**ICF International**

- **300 new jobs within 24 months requiring training**
- **Create clusters of advanced manufacturing cohort of 75 “machinists, operators – engineers”**

# K-12 PIPELINE

6

## Partnerships with K-12

- **Middle Schools – joint advising prerequisite courses**
  
- **Dual Enrollment**
  - college level, Introduction to Engineering
  - college credit, nationally accredited, transferable
  
- **STEM, PURE STEM!**

# NCI AND VSU

7

## **Advanced Manufacturing Academy for Engineering and Technology**

- **Profile of dual enrollment students**
- **Degree and Certificate**
- **Internship placements**
- **CCAM, Tier 1 Experience**
  - ▣ **Physical and virtual presence within Southside Virginia**

# UVA – OFFICE OF TELEMEDICINE

8

- **Grant from VHWDA to train 250 healthcare workers (ranging from First Responder to MD)**
  
- **Remote monitoring of patients**
  - ▣ **Digital equipment in patient's home**
  - ▣ **Improve patient outcomes**
  - ▣ **Reduce unnecessary readmission of patients**

# COORDINATION WITH VCCCS

9

## Patrick Henry Community College

- **NCI-PHCC Memorandum of Agreement**
- **Joint advising to enroll 200 PH students**
- **Shared Faculty and Equipment**
- **NCI and PHCC will prove that a collaborative model for workforce training needs can be accomplished.**





# NEW BUILDING

12

- Classrooms – 50,000 square feet
- Three Advanced Manufacturing Bays
  - ▣ Mirrored equipment set of CCAM – Crosspointe
- Martinsville – Henry County Economic Development Corporation: one shop/one stop with Higher Education
  - ▣ Joint recruiting efforts
  - ▣ Small, Minority & Entrepreneurial Division

# NCI EQUIPMENT

## Advanced Manufacturing

13

- NCI needs \$750,000 to match Federal EDA Grant
  - ▣ EDA letter, dated September 27, 2012
- Executive Amendment 59, Item C-38, \$750,000 NGF for Advanced Manufacturing equipment
- Equipment list developed by CCAM, Rolls-Royce and Regional Advanced Manufacturers



# Patrick Henry Community College

14

- Celebrated 50<sup>th</sup> Birthday 2012
- Serve City of Martinsville, Henry County, Patrick County & portion of Franklin County
- Enrollment averages 3,000
- Average student age is 29
- Dual Enrollment programs with all K-12 school systems, currently serving over 500 students
- One of initial Achieving the Dream Leader Colleges, nationally recognized

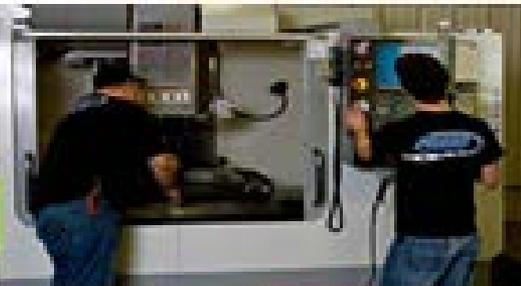
# Common Wealth

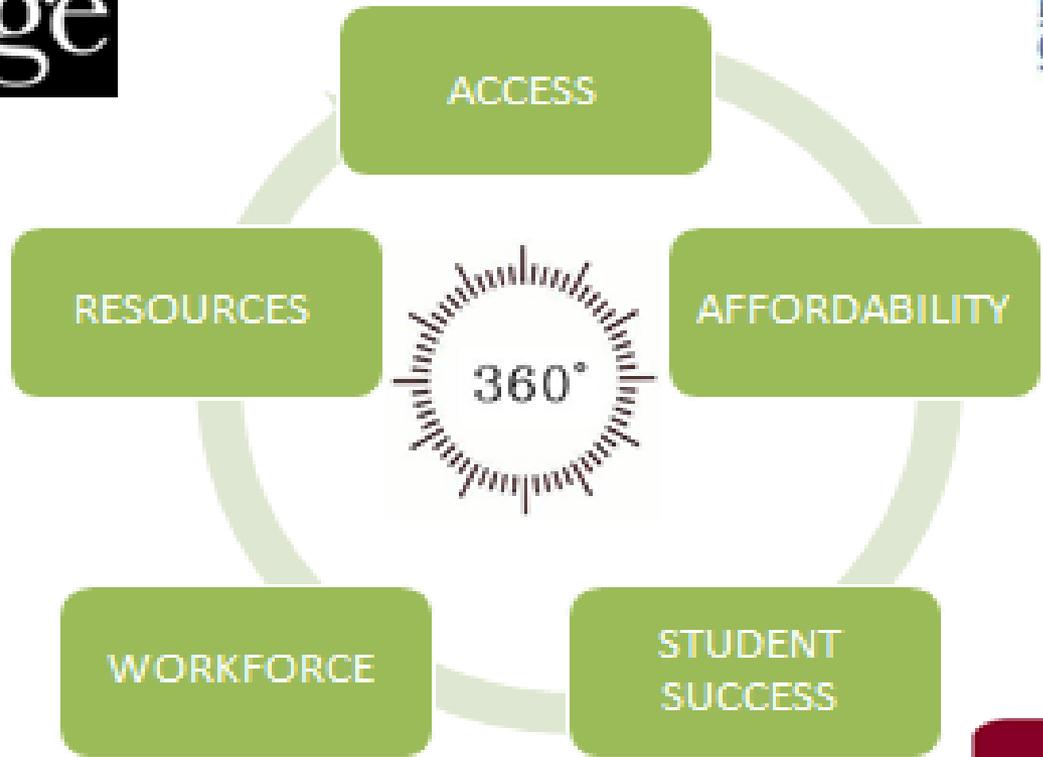
## Of The Commonwealth

15



# The Minds Of Its People







How Do We ACHIEVE  
Our Goals as a  
Commonwealth?

PARTNERSHIPS



# Our Partnership

19

- Committed to **STUDENT SUCCESS** and **COMMUNITY SUCCESS**
- **11-POINT Memorandum of Agreement** as starting point
- Leverage **ALL** resources to achieve this goal
- Increase **ACCESS** through **DUAL ENROLLMENT, JOINT ADVISING, SHARED STAFF & SEAMLESS TRANSITIONS** from **PHCC** to **NCI** and its partnering institutions

