



State Council of Higher Education for Virginia

Senate Finance Committee Meeting

Education Subcommittee

December 6, 2007

Southside Virginia Higher Education

Daniel J. LaVista

Executive Director

State Council of Higher Education for Virginia





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New College Institute (NCI)

July 1, 2006: New College Institute became Virginia's newest educational institution and state agency.

Expectation: Offer classes in 2007

Reality: Pilot Program in 2006

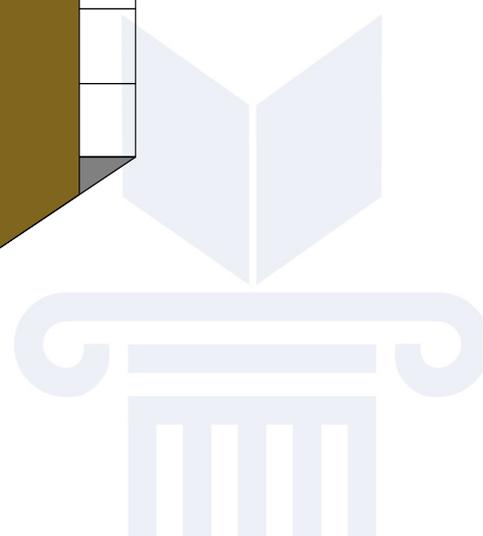
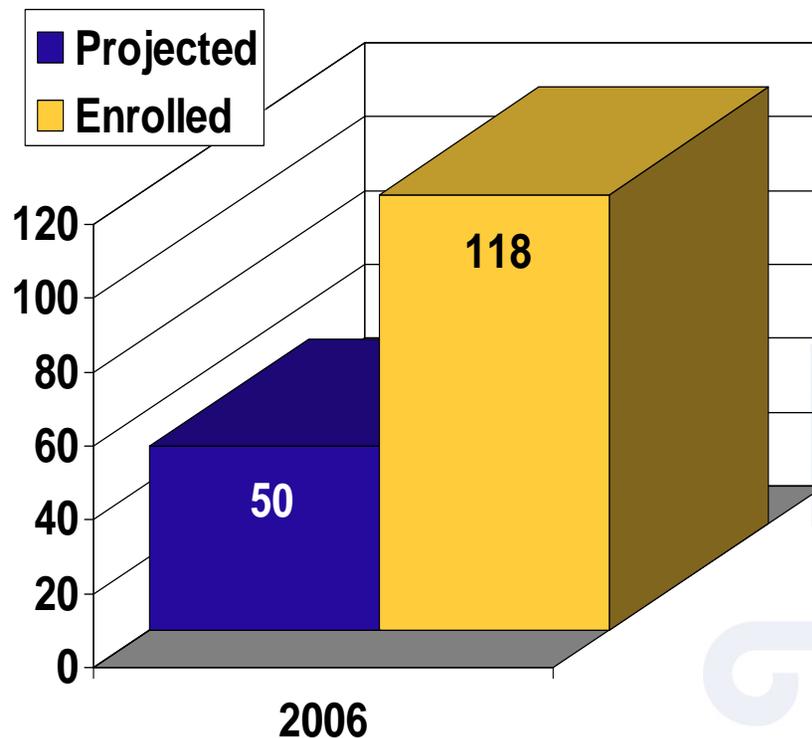
Program	Institution
Criminal Justice	Ferrum College
Master of Business Administration	Averett University
R.N. to BS in Nursing (BSN)	Radford University
Liberal Studies with Elementary Education Licensure	Longwood University (the program began with two courses offered Spring Semester)
Master of Education (Curriculum and Instruction)	Averett University
Master of Education (Administration and Supervision)	University of Virginia (one course offered each semester)



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NCI Enrollment: 2006 - 2007

118 students (50 students projected) most of whom were full-time





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NCI Enrollment – Fall 2007

Bachelor's Degree Programs

Program	Institution
Criminal Justice	Ferrum College
Homeland Security & Emergency Preparedness	Virginia Commonwealth University
Liberal Studies with Elementary Education Licensure	Longwood University
Business Administration	Averett University
Industrial Technology	Old Dominion University
Motorsports Technology	Old Dominion University
R.N. to B.S. in Nursing (BSN)	Radford University
Social Work	Norfolk State University (to begin Spring Semester)

Master's Degree Programs

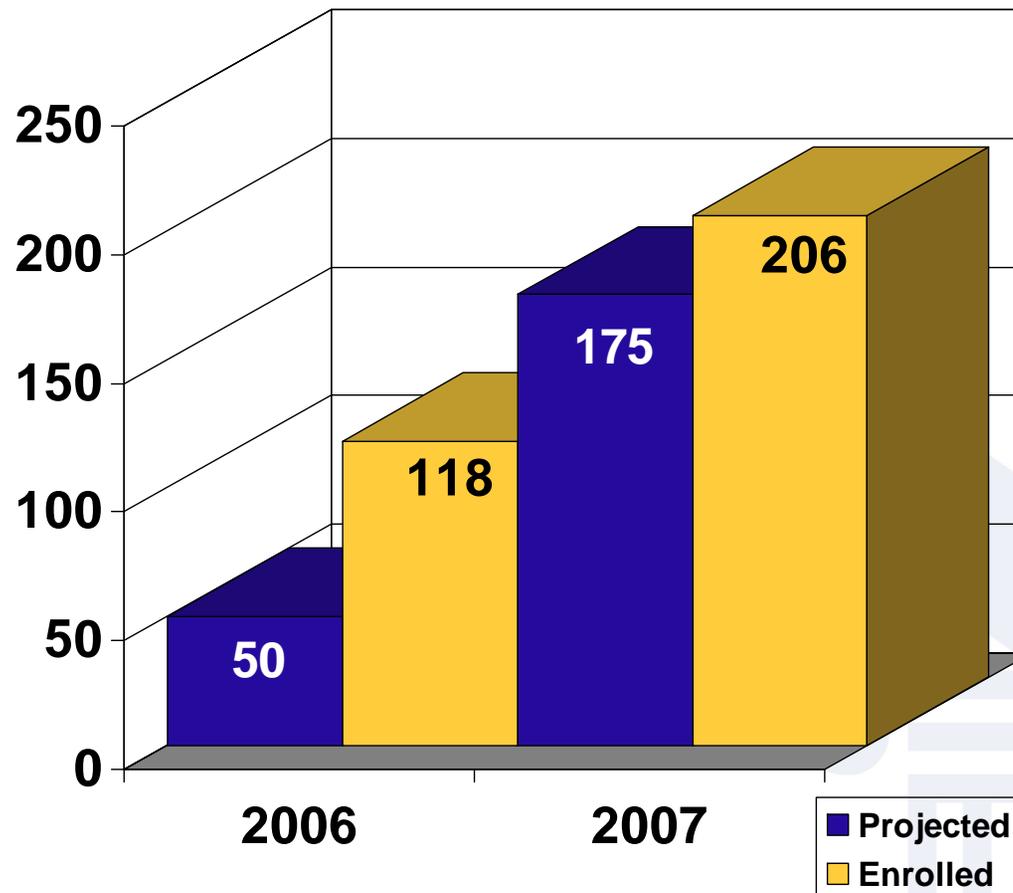
Program	Institution
Business Administration	Averett University
Education (Curriculum and Instruction)	Averett University
Education (Administration and Supervision)	University of Virginia
Reading	Radford University (to begin Spring Semester)



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NCI Enrollment – Fall 2007

206 students (175 students projected)





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NCI Space

- Historic building in uptown Martinsville – total of 14,000 sq. ft.
 - Main floor renovation
 - 3 classrooms
 - Computer lab
 - Offices for “outreach educators”
 - Remaining 2 floors
 - 5 additional classrooms
 - 7 faculty offices
- State-of-the-art teaching environment
- Digital white boards
- Document cameras
- Laptop access
- High definition video conferencing capability





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Key Funding Information

- Harvest Foundation matching funds - \$1.25M/year (2006-08 Biennium)
- \$500K – 1st time undergraduate scholarships (Harvest Savings)
- Tobacco Commission - \$1.5 M in 2007
 - Industrial Technology - Old Dominion University
 - Motorsports - Old Dominion University
 - Homeland Security and Emergency Preparedness - Virginia Commonwealth University



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Framework Defined

Specialized institution
offering
bachelor's degree
completion work
and master's degrees





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NCI Plays Multiple Roles

- 1. Provides access to bachelor's and master's degrees**
- 2. Promotes community outreach**
- 3. Makes space available to community organizations**
- 4. Offers Special Summer Programs**
[High School and College Students]
- 5. Collaborates with other higher education institutions**
- 6. Assists in Economic Development**





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Institute for Advanced Learning and Research (IALR)



*“There is only one message:
You have to constantly upgrade your skills.
There will be plenty of good jobs out there
in the flat world for people with the
knowledge and ideas to seize them.”*

*The World Is Flat
- Thomas Friedman*

Conclusion:

The new currency of the global economy
is made up of ideas and talent.



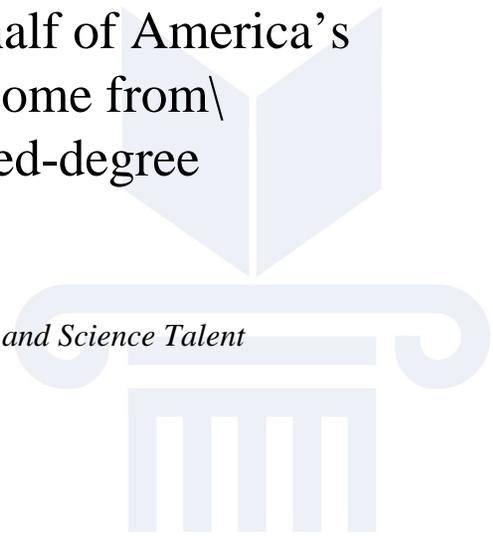
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FACT: “The source of wealth creation in the 21st century will be grounded in innovations by scientists and technologists.”

Source: *A Test of Leadership*
A report of the Department of Education
Margaret Spellings, Secretary

FACT: “In the last 50 years, more than half of America’s sustained economic growth has come from engineers, scientists, and advanced-degree technologists.”

Source: *The Talent Imperative: Building Engineering and Science Talent*
National Council on Competitiveness





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IALR Mission

To develop and attract technology and talent critical to Southside Virginia's economic prosperity

- Foster development of new economic base
- Attract & develop “innovation economy” workforce
- Promote Southside as a destination location
- Prepare the region to leverage leading edge information technology





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Investment in IALR

Fiscal Year	General Fund	HEETF	Total
2005	\$2.27M	\$1.0M	\$3.27M
2006	\$3.87M	\$2.50M	\$6.37M
2007	\$5.96M	\$119K	\$6.08M
2008	\$6.22M	\$39K	\$6.26M

Additional External Funds
acquired for research and academic
programming

- 2005 state investment doubled
- 2006 state investment matched
- 2007 state investment doubled

State dollars provide stable
funding for tenure track teaching
and research positions.

- 61% of state funds directed to
research in 2007
- Faculty create opportunities for
federal competitive and commercial
funding of IALR initiatives





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Research Expenditures

FY 2004	\$358,075
FY 2005	\$2,814,755
FY 2006	\$3,961,075
FY 2007	\$5,579,049

Represented Areas

- Sustainable and Renewable Resources (*Horticulture and Forestry*)
- Polymer Processing and Material Science
- Mechanical Engineering for Vehicle Performance and Unmanned Systems Studies

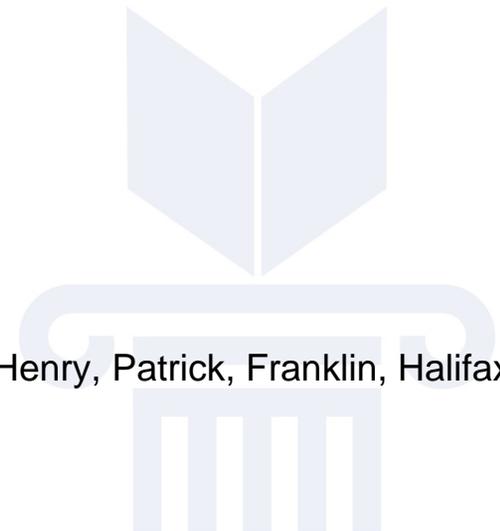




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Impact by the numbers...

- **9,144** participants in IALR-sponsored programs, workshops, courses, internships and seminars (2006-07)
- **65** faculty and staff hired, from the U.S., Canada, China, India, Kenya, Pakistan, and Russia (since 2004)
- **1 of 90** national and **150** international test sites for the new Microsoft VISTA operating system
- Multiple educational partners
 - Virginia Tech
 - University of Virginia
 - Old Dominion University
 - Longwood University
 - Averett University
 - Danville Community College
 - Patrick Henry Community College
 - Southside Community College
 - K-12 Systems: Danville, Pittsylvania, Martinsville, Henry, Patrick, Franklin, Halifax, Mecklenburg





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Southern Virginia Higher Education Center (SVHEC) Facility

- Historic Tobacco Prizery facility in downtown South Boston – 50,000 + sq. ft. in operation
- 21 Classrooms equipped with state-of-the-art digital technology for faculty and students
 - 6 computer labs
 - 1 biology/chemistry lab
 - 14 lecture rooms
- 5000 sq. ft. Advanced Manufacturing Lab with \$1million + in equipment
- 5 High Def. Video Conference Systems
- Community College Site for Danville CC and Southside Virginia CC
- 20,000 sq. ft. being developed (10,000 to be completed in 2008)
- Open 7 days a week.





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MISSION

- To develop and attract an innovative and creative workforce essential to transformation of the region's economy
- To foster a culture of creativity in the region





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SVHEC Partnerships

Southside Virginia Community College

Danville Community College

Central Virginia Community College

Virginia Tech

Longwood University

Virginia Commonwealth University

Old Dominion

University of Virginia

Mary Baldwin College

Cambridge College

Troy University

University of North Carolina

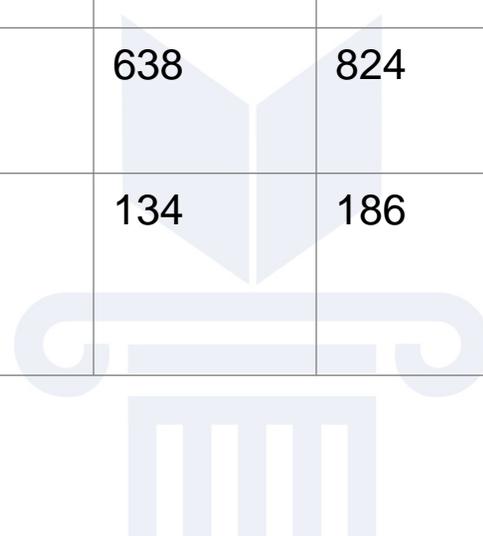




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SVHEC Enrollment

ENROLLMENT	FY 2006	FY 2007	FY 2008
Special Interest Classes-annually <i>Kids Kollege – summer enrichment classes</i> <i>Noncredit – computers, book discussions, using digital cameras</i>	574	554	782
GED and Literacy-annually	202	409	419
Associate Degrees -fall unduplicated	646	638	824
Bachelor / Masters degrees & PhDs -fall unduplicated	162	134	186

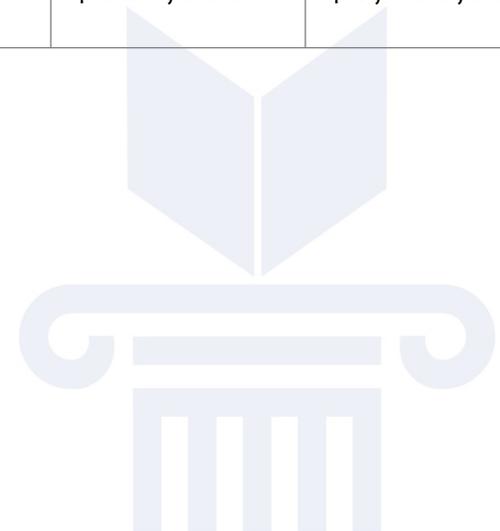




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SVHEC Funding

General Fund Appropriation	FY 2006	FY 2007	FY 2008
Total State Appropriation	\$1,282,992	\$1,378,148	\$1,435,474
Special Appropriation/Re-appropriation	100,000	75,186	0
Final Appropriation	\$1,382,992	\$1,453,334	\$1,435,474
Non General Fund Appropriation	\$400,000	\$400,000	\$1,900,000





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SVHEC Distinctives

To achieve K-12 advancement in STEM and the Humanities:

- Led successful Exxon Mobil Statewide National Math & Science Grant Application
 - \$13.2M over a 6 year period , plus a \$3M match from multiple foundations
 - AP Participation
 - Minority & Low Income Students

- Led successful U.S. DOE Grant Application
 - \$1M for Teaching American History (TAH) project
 - Cooperative Effort with Virginia Foundation for the Humanities

- Participates in the Center for Rural Education and Economic Development (CREED) which addresses education and economic development in partnership with 22 regional K- 12 schools.



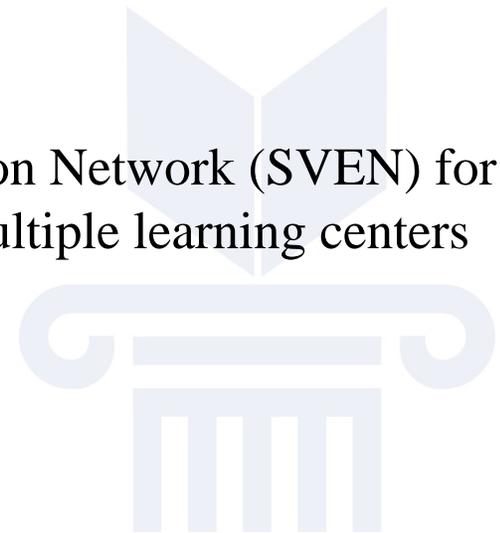


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Southside Higher Education Coalition (SHEC)

\$4.5M Tobacco Commission Grant

- New academic program expansion
- Joint brochures and website development to cross-market programs
- Joint application for \$13M grant from Exxon Mobil to improve AP teachers and AP classes in the region
- Established the Southern Virginia Education Network (SVEN) for high quality distance delivery classes at multiple learning centers





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New Program Expansion

IALR

Engineering Science – University of Virginia

Chemistry (Polymers) – Longwood University

NCI

Industrial Engineering – Old Dominion University

Motorsports Engineering – Old Dominion University

Homeland Security and Emergency Preparedness –
Virginia Commonwealth University

SVHEC

Woodlinks and Forestry – Virginia Tech

Hospitality and Tourism Management (exploratory)

Graphic Arts – Virginia Commonwealth University





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New Outreach Programs

- Summer internships for college students
- Teacher academies which provide “endorsement programs” for current teachers moving into high-need areas (example: ESL)
- Professional development opportunities for K-12 teachers
- Center for Rural Educational Excellence and Economic Development (CREED) established at SVHEC



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Summary of Southside Higher Education



- Addressing cultural attitudes toward higher education as tobacco and furniture industries have declined
- Addressing the region's education needs at multiple levels, and with resourcefulness
- Creating partnerships with the community, one another and other higher education entities
- Showing tangible results of state and other investments
- Contributing to the state's economic development interests

