A Collaborative Model for Advancing Education, Health, and Economic Prosperity in Southwest Virginia
Forces Reshaping Economies

- Public Policy
- Educated Workforce
- Access to Health Care
- Local Capital
- Quality of Life
- Technology
- Innovation
- Entrepreneurial Ecosystem
- Economic Prosperity
A Expanded Paradigm for Economic Development

**Baseline Model**
- Focus on physical infrastructure
- Individual projects
- Independent leadership
- Benchmark other regions
- Short-term focus on jobs and projects

**Evolving New Model**
- Innovative, evidence-based ideas to fuel new growth
- Integrated systems approach
- Partnerships
- Place-based solutions
- Long-term vision for transformational change
A Systems Approach to Economic Development

Industry & Community: Leadership and Knowledge of Key Issues and Culture

University: Innovation and Evidence-Based Research and Evaluation

Government: Resources and Alignment with State & Regional Priorities
  • Business Recruitment
  • Infrastructure Development

Education

Business

Health
Initiatives to Date
### Appalachian Prosperity Project Partners

<table>
<thead>
<tr>
<th>Partner Name</th>
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<tr>
<td>Alpha Natural Resources</td>
<td>American Drew/Lea/Hammary</td>
<td>AMFIRE</td>
<td>Appalachian College of Pharmacy</td>
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<td>Brooks Run</td>
<td>Center for Teaching Excellence</td>
<td>Chambers of Commerce (various)</td>
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<td>Cumberland Plateau Health District</td>
<td>Cumberland Plateau Planning District</td>
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<td>Dept of Housing and Community Development</td>
<td>Eastman Chemical</td>
<td>Health Wagon</td>
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<td>LENOWISCO Planning District</td>
<td>Maxim Shared Services</td>
<td>Mountain Empire C.C.</td>
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<td>Mountain States Health System</td>
<td>Mtn Empire Older Citizens</td>
<td>People, Inc</td>
<td>Pioneer Fuel Corp.</td>
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<td>Rockspring Development</td>
<td>SCORE</td>
<td>Small Business Development Center</td>
<td>Southwest Virginia Community College</td>
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<td>Southwest Virginia Health Authority</td>
<td>Southwest Virginia Higher Education Center</td>
<td>Southwest Virginia Technology Council</td>
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<td>SW Virginia Graduate Medical Ed Consortium</td>
<td>U.S. Economic Development Administration</td>
<td>Verizon</td>
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<td>Virginia Department of Forestry</td>
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<td>Virginia Dept of Tourism</td>
<td>Virginia Economic Bridge</td>
<td>Virginia Economic Development Partnership</td>
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<td>Virginia Highlands Community College</td>
<td>Virginia Southwest Delegation</td>
<td>Virginia State Parks</td>
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<td>Virginia Tech</td>
<td>Virginia Tobacco Commission</td>
<td>Wellmont Health System</td>
<td>Wise County Schools</td>
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*(partial list)*
Key Achievements
2007 - Present

Built Partnership & Common Vision

Focus on an Integrated, Systems Approach

Working Strategic Blueprints Defined Metrics

Internal & External Validation Successful Pilots

- Secured $3.9 million in new funding for programs and services and $9.4 million over past 3 years

- More than 1,600 in-person patient encounters and 5,000 patients via Telemedicine

- Early literacy assessment/monitoring for 9,300 students
Appalachian Prosperity Project:
Education + Health + Entrepreneurship

*Jobs for a New Economy*

Appalachians Building Capacity (ABC)

Appalachian Ventures

Healthy Appalachia
Appalachian Ventures

*Improved Climate for a Robust Economy*

A. Darden Executive Education Scholarships
B. Entrepreneurship Blueprint
C. Clinch River Valley Initiative
D. Business Plan Competition and Venture Summit
E. Entrepreneurship Certificate
F. Partnership for Leaders in Health
G. Sustained Leadership
Appalachians Building Capacity

*Increased Literacy for an Educated Workforce*

A. Professional Development (Early Language and Literacy)
B. Direct involvement with families
C. Community Tutors
D. College Advising
E. Education Blueprint
F. Sustained leadership
Healthy Appalachia

Improved Health Outcomes for a Healthier Workforce

A. Workforce Training
B. Cancer Prevention and Screening
C. Healthy Lifestyles and Prevention
D. Expand Telemedicine Network
E. Sustained Leadership
Appalachian Prosperity Project
Education + Health + Entrepreneurship

Jobs for a New Economy

A. Overall Management
   Oversight and Coordination
B. Measurement and Evaluation
C. Aligns with JLARC Recommendation #10:
   Implement strategic initiatives to increase education and training and to improve access to health care services
Current Initiatives

Appalachians Building Capacity Through Education
- SWELL Families
- SWELL-Professional Development

Program Outcomes
- Increased Pre-K PALS Scores
- Increased PPVT Scores

Appalachian Ventures For a New Economy
- Executive Education
- Entrepreneurship Certificate
- Clinch River Valley Initiative

Program Outcomes
- Growth of existing companies
- New business formation
- Inc skills of mid-and sr-level managers

Healthy Appalachia Institute: Healthy Workforce & Families
- Workforce Training
- Cancer Screening & Prevention

Program Outcomes
- Inc number of health care professionals
- Inc number of women screened for breast/cervical disease
- Inc # of patient encounters w/ medical specialists

Long Term Outcomes
- Increased H.S. Graduation Rate
- Increased Per Capita Income

Long Term Outcomes
- Increased Per Capital Income
- Diversified Economy
- Increased Employment Rate

Projects identified through community/partner guidance

- Improved Health Outcomes
- Lower cancer mortality rate from breast/cervical disease
Next Steps

**Program Outcomes**
- Increased Pre-K PALS Scores
- Increased PPVT Scores
- Increased Reading SOLs
- Inc College Enrollment Rate
- Create Strategic Blueprint

**Long Term Outcomes**
- Increased H.S. Graduation Rate
- Increased College Grad Rate
- Increased Per Capita Income

**Appalachians Building Capacity Through Education**
- SWELL Families
- Cross-Age Tutoring
- College Advising
- Catalytic Leadership

**Appalachian Ventures For a New Economy**
- Executive Education
- Business Concept Competition & Venture Summit
- Entrepreneurship Certificate
- Clinch River Valley Initiative
- Partnership for Leaders in Health
- Catalytic Leadership

**Healthy Appalachia Institute: Healthy Workforce & Families**
- Workforce Training
- Cancer Screening & Prevention
- Healthy Lifestyles
- Expand Telemedicine Network
- Catalytic Leadership

**Projects identified through community/partner guidance**

**Innovation and Community-Based Research**

**Healthy Workforce & Families**
- Inc number of health care professionals
- Inc number of women screened for breast/cervical disease
- Decreased Type 2 diabetes rate in pilot
- Decreased obesity rate in student pilot
- Inc # of patient encounters w/ medical specialists
- Implementation of Strategic Blueprint

**Healthy Lifestyles**
- Improved Health Outcomes
- Lower cancer mortality rate from breast/cervical disease
- Decreased Type 2 Diabetes Rate
- Decreased Obesity Rate

**Catalytic Leadership**
- Increased Per Capital Income
- Diversified Economy
- Increased Employment Rate

**Innovation and Community-Based Research**

**Appalachian Ventures For a New Economy**
- Growth of existing companies
- New business formation
- Inc skills of mid-and sr-level managers
- Inc investment in new and emerging companies
- Completion/implementation of strategic blueprint
How We Can Support the ARC?

– Resource for strategic planning process
– New ideas for industry, government, and education
– Partner on goals, metrics, measurement
– Build on previous ARC investment
## Appalachian Prosperity Project

<table>
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