

FY09 Education Committee Recommendations

October 16, 2008

The Education Committee met October 16, 2008 and recommends the following proposals for grant awards. The Committee also recommends that funding for the 4 year regional scholarship programs (administered by Southwest Virginia Higher Education Center) be increased to \$4.75million.

Request #	Organization Name	Project Title	Request Amount	Recommend Amount
1677	Central Virginia Community College Educational Foundation, Inc.	Allied Health Careers: Cardiovascular Sonography	\$403,976	\$403,976
1698	Community Foundation of the Dan River Region/Dan River Region Collaborative	National Fund for Workforce Solutions - Dan River Region Collaborative	\$600,000	\$200,000
1687	Crater Regional Partnership	Skill Streams For Success - A Workforce Development Program	\$110,000	\$110,000
1705	Danville Community College	FY2009 - 2010 Danville Community College Grant Application	\$499,000	\$415,000
1738	Danville Community College	Addressing the Current & Emerging Workforce Skills Shortage in Southside Virginia (referred from SSED)	\$443,000	\$150,000
1711	Mount Rogers Regional Adult Education Program	Southwest Virginia Race to GED	\$198,000	\$120,000
1690	Mountain Empire Community College	Scholarships for Tobacco Families and AIMS Higher Scholars	\$525,000	\$300,000
1682	Patrick Henry Community College Foundation	Increasing Rural Educational Achievement, Technical Certification, and Entrepreneurship	\$510,000	\$440,000
1714	Rich Valley Agricultural and Fair Association	Rich Valley Community and Education Center	\$199,450	\$100,000
1703	Southern Virginia Higher Education Center	Digital Audio Visual Instructional Support (DAVIS) Project	\$189,950	\$189,950
1695	Southside Virginia Community College Foundation	Southside Workforce Academy Preparation FY09	\$584,484	\$407,000
1678	Southwest Virginia Community College	SVCC Tobacco Outreach Scholarship Program FY09	\$550,000	\$400,000
1679	Southwest Virginia Community College	SVCC Construction Academy	\$438,689	\$205,000
tbd	Southwest Virginia Higher Education Center	4-year Tobacco Scholarship Programs	\$4,750,000	4,750,000

1699	University of Virginia	Engineers: PRODUCED in Virginia	\$3,291,600	\$656,000
1701	Virginia Council on Economic Education	Ensuring Economic Development Through Economic Education	\$190,526	\$190,526
1710	Virginia Highlands Community College	Scholarships for Tobacco Families and AIMS Higher Scholars	\$500,000	\$350,000
1686	Wytheville Community College	Wytheville Community College's HVAC Program at the Crossroads Institute	\$141,882	\$71,882
1683	Wytheville Community College Educational Foundation, Inc.	Wytheville Community College's Forging Future Scholarship Program	\$350,000	\$200,000
	Total Requested and Recommended		\$22,236,090	\$9,659,334
	Balance Available		\$10,057,661	\$398,327

The Committee referred the following proposals to Strategic Planning Committee for policy consideration:

- *Averett University (#1691), Bluefield College (#1706), Emory & Henry College (#1707), Lynchburg College (#1685) and Virginia Intermont College (#1713) for consideration of policies re: funding for private higher educational institutions;*
- *Lonesome Pine Office on Youth (#1715) and Virginia Early Childhood Foundation (#1697) for discussion re: funding for early childhood readiness/ development programs.*

Central Virginia Community College Educational Foundation, Inc.

Allied Health Careers: Cardiovascular Sonography (#1677)

\$403,976

CVCC plans to establish a cardiovascular sonography career studies certificate program in collaboration with five other community colleges serving Southside and Central Virginia (it is modeled on a program in Caldwell NC). TICR funding is requested for personal services during the first year to develop curriculum and recruitment of program participants, equipment for the instructional facility, and renovation of a classroom to accommodate the program. The Centra Health Foundation and other regional health care foundations are contributing equipment and maintenance as match for the project. The program is designed to be self-sustaining and will serve 12-14 students each year with the first classes being offered in August 2010. A survey of the regional hospitals and healthcare clinics was conducted to verify the need for cardiographers. The project includes continued collaboration with these healthcare facilities for clinical placements of students following program completion. Median salaries for cardiovascular sonography health specialists are \$48,000 - \$70,000, depending on experience and the type of employer. The project establishes a new health career studies certificate program in cooperation with other community colleges in the region, and may serve as a model for other targeted certificates where demand for participants across a broader region (as opposed to only a specific college service area) provide participation levels that justify and will sustain the program offering. This project will benefit approximately 104 students over the 8 year economic life of the requested equipment.

Total project cost is \$1,064,609. Other funding: \$75,497-CVCC for salaries (budgeted for years 2-3); \$240,163 CVCC for tuition and fees (anticipated over 3 years); \$129,973-Hospital Foundation and Private

Clinic Donations for operations (proposed); \$215,000-Centra Health Foundation for equipment and maintenance expenses (promised).

Committee recommends award of \$403,976.

**Community Foundation of the Dan River Region (Dan River Region Collaborative)
National Fund for Workforce Solutions – Dan River Region Collaborative (#1698)
\$600,000**

TICR funding is requested for a three-year period by a partnership of the Foundation, the Danville-Pittsylvania Chamber of Commerce and Danville Community College to match a request for national grant funds to provide “innovative training initiatives” in the Dan River Region. The Foundation has submitted a \$300,000 funding application to the National Fund for Workforce Solutions (NFWS), a collaboration of national foundations that aims to support regional workforce funding initiatives and address workforce challenges by strengthening and expanding regional workforce partnerships (see www.nfwsolutions.org). The NFWS requires a 4:1 match in pooled or aligned funds. After the initial organization development phase is completed with funding from NFWS, area foundations, and partnering entities, this group will identify specific training programs to benefit the dual customers of business/industry and individuals in the group’s targeted populations. The requested TICR funds would be distributed in years two and three through a request for proposals process. The region served includes Halifax, Henry, Patrick, Pittsylvania, Danville, Martinsville and Caswell County NC. The Collaborative received written approval of the \$300,000 NFWS award on September 18th (funds will be released in three equal annual installments upon proof of progress). The approval brings the resources of several of the country’s largest foundations (e.g. Ford, Microsoft, Hitachi etc.) and U.S. Department of Labor, using methodology previously tested in urban areas such as Boston, Chicago and Los Angeles. TICR funding for workforce development program implementation was envisioned in the application for use in years two and three, but applicant has subsequently responded that one-year funding of \$200,000 could be used for grants in latter months of the first year.

Total project cost is \$1,500,000. Other funding: \$300,000-National Fund for Workforce Solutions (approved as of 9/18/08); \$600,000-Harvest Foundation/Danville Regional Foundation (pending).

Committee recommends award of \$200,000.

**Crater Regional Partnership
Skill Streams For Success – a workforce Development Program (#1687)
\$110,000**

This project will serve approximately 180 participants across the Crater Planning District (Dinwiddie, Greensville and Sussex Counties) in “Skill Streams for Success” workplace readiness training classes, through a new Truck Driver Commercial Driver’s (CLD) License program, and a second year of a Certified Nursing Assistant (CNA) licensing/certification program. Funding is requested to contract with John Tyler Community College for the costs of delivery of training and informational sessions as well as related educational publications and materials. Financial assistance is targeted only to tobacco region residents, and members of tobacco families pay no costs for classes. This request represents an eighth round of funding for this regional workforce partnership (seven previous grants from Education and Special Projects total \$572,000 since 2001). These programs are delivered by John Tyler Community College and its subcontractors, and serves this community college service area which has not historically received TICR community college “allocations.” All previous grants are closed with the exception of the \$100,000 FY08

education award, which is scheduled to be spent by mid-spring 2009. This is a coordinated regional approach that awards state Career Readiness Certificates using the national Work Keys assessment system and instruction in basic workplace skills, including GED. Nursing and truck driving are two employment sectors previously supported by the Commission to serve allied health employers and Port-related distribution. The program works with major employers including Gerdau (Chapparral) Steel, closely tracks employment outcomes (per a condition of the FY07 grant) and has seen excellent success placing the first classes of nursing graduates that were supported with the FY08 grant.

Total project cost is \$164,745. Other funding: \$39,745-John Tyler Community College for in-kind donation of management office space support; \$15,000-Crater Regional Partnership for printing, supplies, media and management/training support (received).

Committee recommends award of \$110,000.

Danville Community College

FY2009-2010 Danville Community College Grant Application (#1705)

\$499,000

Funding is requested for a 20-month period to support: financial assistance scholarships for tobacco farmers or immediate family members (\$100,000); personal services to provide tutoring (\$50,000); two full-time nursing faculty positions to expand nursing education to include a campus-based RN clinical and classroom instruction in fall 2009 (\$170,000); purchase of four axis milling machine benefiting ~ 60 students per year in the Precision Machining Technology program (\$120,000); purchase of a computerized digital printing press for the Graphic Imaging Technology printing lab benefiting ~ 10-15 students per year (\$39,000); and the DCC Workforce Services Center is seeking funds for a Altendorf Saw benefiting ~ 120 participants each year trained and certified as maintenance engineering technicians through the Center for Advanced Manufacturing in Wood Products Technology (\$20,000). Danville Community College and its Foundation have received fourteen TICR grants totaling \$4,257,875, of which nine grants remain open with unexpended balances of \$1,341,281. Commission staff met with DCC in August to discuss de-obligation of older grant balances and a response from DCC regarding amounts to be de-obligated has been requested. The majority of the requested activities in this proposal support academic completion (e.g. tutoring) and targeted regional employment opportunities (e.g. nursing, advanced manufacturing and wood products). The requested digital printing press appears related to area employment opportunities, though on a limited basis and with low student numbers in a career path that has not (to date) been a TICR-targeted area.

Total project cost is \$499,000. Other funding: \$433,000-Virginia Community College system for tutoring, faculty salaries, and equipment (funded, FY2008-09); \$9.7m-Danville Regional Foundation for construction of Foundation Hall for DCC Health Sciences (received).

Committee recommends award of \$415,000 (including reduced funding of \$25,000 for tutoring, and excluding acquisition of Altendorf Saw and digital press).

Danville Community College

Addressing the current & Emerging Workforce Skills Shortage in Southside Virginia (#1738 – referred from Southside Economic Development)

\$443,000

Allocation for projects in City of Danville (and/or Pittsylvania County) requested to conduct two training certification programs for industrial trainees in DCC's existing Industrial Maintenance lab, and to establish a new Wood Products Advanced Manufacturing lab at a site to be determined. The 10-week Manufacturing Technician Certificate program was established in 2007 and the entire first cohort was hired by Swedwood – funds are requested to cover costs of tuition, skills assessments, books, supplies etc. for four cohorts of 20 students each. An Industrial Maintenance program was established eight years ago and requests funds to train 120 students. DCC has balances in open FY05-08 grants of \$1.2 million (DCC has de-obligated several older balances this month). Employment outcomes are related to hundreds of announced job openings in local industries such as Swedwood (which hired the entire first cohort of Manufacturing Technician graduates), however there are no specific hiring commitments from companies. The two training programs are existing programs established in recent years in conjunction with local employers and Virginia Manufacturing Association. Full program costs are requested for one year of costs for the two training programs and the wood lab, but future-year funding is not addressed. Supplemental information has been received on site leasing and retrofitting costs for the wood lab (which received a funding recommendation from Southside Economic Development on 10-16-08), for plans to use other potential sources of training funds (such as WIA and Pell) and future year sustainability.

Total project cost is \$2,652,000. Other funding: \$190,000- DCC for program administrator salaries, costs for furniture and additional equipment necessary to support programs (committed); \$4,000-Leadership Southside (Danville/Pitts Co. Chamber of Commerce) to cover fees to conduct random drug test on program participants; \$15,000-Goodyear Tire & Rubber Company to provide scholarship funds for the Industrial Maintenance program (committed).

Committee recommends award of \$150,000 for training program tuition and operating costs.

Mount Rogers Regional Adult Education Program ***Southwest Virginia Race to GED (#1711)*** **\$198,000**

Funding is requested to conduct the sixth year of the SWVA RACE to GED program. The program represents an ongoing partnership of the three regional adult education programs serving planning districts 1, 2, and 3, and is the primary source of GED testing and adult education in SW Virginia. Funds are requested to provide scholarships and to offer “testing on demand” (\$90,000) as well as to continue an aggressive marketing campaign designed to recruit individuals who would benefit from obtaining a GED (\$108,000). The program expects to serve 2,500 individuals in 2009. This regional partnership has received five TICR grants previously, totaling \$514,542 since late-2003. The applicant reports that remaining balances from the two most recent grants will be exhausted in Fall '08. This request for a sixth round of funding (similar to the case with Crater “Skillstreams” request #1687) is contrary to the Commission's General Funding Policies regarding ongoing operating support. However, data requested by staff indicates the number of individuals tested has risen steadily from 1,571 in 2003-04 to 2,293 in 2007-08, and GEDs granted has risen from 1,100 in '03-04 to 1,446 in '07-08. While only a portion of those numbers can be attributed to TICR funding (they include all residents assisted by the regional programs), it is apparent that the additional “on-demand” testing provided with TICR funds have been a factor in raising enrollment and granting of credentials across the region. The marketing effort is a well-designed campaign and is well-matched with outside funds, but no detailed marketing plan has been provided for this substantial component of the request.

Total project cost is \$835,356. Other funding: \$80,000-Regional Adult Education Program for operating costs (in-hand); \$40,000-Food City for marketing assistance and graduation incentives (approved); \$350,000-

Bristol Motor Speedway for marketing and graduation incentives (approved); \$167,356-Charter Media for marketing assistance and graduation incentives (approved).

Committee recommends award of \$120,000 for scholarships and testing, and reduced funds for marketing activities.

Mountain Empire Community College

Scholarships for Tobacco Families and AIMS Higher Scholars (#1690)

\$525,000

Funds are requested to continue to award scholarships to tobacco producers, their families and tobacco workers, to continue the AIMS scholarship program for the 2009 cohort of high school graduates, and to provide assistance with dual credit enrollment for high school students. Forty percent of funds (\$210,000) will be awarded in scholarships to tobacco producers, their families, and tobacco workers. Forty eight percent of funds (\$252,000) will be awarded to students qualifying for AIMS Higher Scholarships which will assist the student with tuition costs for up to 72 credit hours. The remaining twelve percent (\$63,000) will be allocated for the dual credit program. MECC staff has provided supplemental information that indicates current unobligated grant balances totaling \$487,916 from three earlier grants (FY06-08) will cover the majority of projected scholarship demand through the Fall '09 semester (when the FY10 Education funds can be sought). Actual AIMS disbursements totaled \$105,000 in '06-07 and \$120,000 in '07-08, and are budgeted at \$155,000 in the current year.

Total project cost is \$1,048,900. Other funding: \$152,900-State financial aid (COMA, VGAP, PTAP, and CSAP) to be leveraged prior to AIMS Higher funds (projection based on prior years' experience with AIMS Program); \$169,000-Federal financial aid (Pell, SEOG, and FWSP) to be leveraged prior to AIMS Higher funds; \$202,000-MECC -to cover 80% of tuition and fees for dual credit students (budgeted by MECC).

Committee recommends award of \$300,000 to fund the AIMS cohort of '09 high school graduates, and to provide gap funding for Fall '09 tobacco scholarships (excluding dual enrollment).

Patrick Henry Community College Foundation (#1682)

Increasing Rural Educational Achievement, Technical Certification, and Entrepreneurship

\$510,000

PHCC is requesting funding for several new and ongoing initiatives: **Adult Learning** - support for adult basic education with funding for a math lab tutor coordinator and supplemental instructors (\$25,000), 30 laptop computers to be loaned to adult students enrolled in developmental math who do not have access to a home computer (\$45,000), and compressed video equipment for two-way video and two-way audio to remote sites in Franklin and Patrick counties allowing for students to access remedial instruction at the off-campus sites (\$16,000); a grant writer (\$30,000); **Technical Certification** - equipment for a mechatronics lab to provide additional mechanical and electronics training for ~ 47 students per year (\$320,000); and **Entrepreneurship** - a junior artisan program coordinator to integrate current entrepreneurship classes with existing and new certificate programs in the areas of artisans, specialized agriculture, culinary arts, and hospitality (\$64,000, includes PT grant writer and funds for Small Business Investment Forum business start-up grants). PHCC has unexpended balances on open grants more than one year old totaling \$306,212. Three new pieces of equipment for the mechatronics/advanced manufacturing lab carry an average economic life of 10 years and will serve ~ 270 students and incumbent employees in that period. The Remedial Education activities will assist 83 students over a three year period, however the purchase of

laptops to be loaned to the 25-30 students per year participating in adult learning remedial education seems to warrant purchasing somewhat less than the 30 requested laptops. Junior artisans earn dual enrollment credits toward a career studies certificate. TICR has not to date funded grant writer positions for grantees. Transfer payments offered through the PHCC Small Business Investment Forum have education element but are primarily an economic development function and not a priority for education funding.

Total project cost is \$1,250,750. Other funding: \$538,250-Commonwealth of Virginia for faculty positions, contractual services, supplies, and equipment (committed); \$75,000-Patrick and Franklin counties for building space and utilities (committed); \$120,000-PHCC Foundation, Martinsville-Henry County Economic Development Corporation and other private donors to be used to support curriculum, SBIF, facilities (committed); \$7,500-Martinsville-Henry County Economic Development Corporation-in-kind support (printing and postage) of SBIF (committed).

Committee recommends award of \$440,000 (excluding 20 laptops, grants writers, and entrepreneurship transfer payments).

Rich Valley Agricultural and Fair Association
Rich Valley Community and Education Center (#1714)
\$199,450

Funds are requested for a 17-month period to assist with the completion and equipping of the classroom portion of the existing Rich Valley Community and Education Center in Smyth County. The existing structure is a 9,000 square foot post-frame metal building completed in 2006. It has a sewer system, electrical power, and roughed-in plumbing. TICR funds are requested to complete two classrooms and a larger computer technology classroom which will be used for Adult Basic Education/GED classes, community college classes including distance learning classes, one-on-one literacy classes, and workforce training and re-training classes.

Total project cost is \$518,541. Other funding: \$178,830-US Housing and Urban Development Grant funds used to erect of basic 9,000 sq. ft. metal structure (complete); \$25,000-Smyth county Board of Supervisors for design and partial installation of sewer system; architect's fees (complete); \$3,461-Rich Valley Fair Association for advertising for bids (complete); \$93,000- USDA Rural Development funds used to complete restroom facilities and to provide power to the building (scheduled to begin by mid-August); \$12,500-Rich Valley Farmer's Club to complete installation of sewer system (complete); \$1,300-Charlie Atkins and Carole Pratt for grant preparation (completed) \$5,000-donation of land (completed).

Committee recommends award of \$100,000.

Southern Virginia Higher Education Center
Digital Audio Visual Instructional Support (DAVIS) Project (#1703)
\$189,950

The SVHEC Center of Nursing Excellence is requesting funds for the DAVIS project which is comprised of digital audio visual equipment, software, and technology to manage, record, track, and integrate instructional simulation scenarios for nursing students being trained using simulation manikins (similar equipment is in use at Radford University). The software package included in DAVIS allows for evaluation and feedback on participant progress and the effectiveness of the patient simulations that are developed and implemented. The equipment is expected to assist the Center in increasing retention rates for nursing students that are historically low across the region and country, as well as assisting students in job placement

through the availability of video footage that can be transmitted to prospective employers. TICR has supported this nursing facility with \$669,885 in funding for renovations, equipment and start-up operations. The facility opened this fall with strong initial enrollments in several levels of nursing education. This equipment would unquestionably enhance the effectiveness of the new programs, however the equipment's impact on student participation or retention is somewhat speculative and based on higher student retention rates.

Total project cost is \$294,600. Other funding: \$64,110-Southern Virginia Higher Education Center in-kind equipment to implement the DAVIS project (committed); \$40,000-Halifax Educational Foundation to purchase DAVIS project equipment (committed).

Committee recommends award of \$189,950.

Southside Virginia Community College Foundation ***Southside Workforce Academy Preparation FY089 (#1695)*** **\$584,484**

SVCC is requesting funding for a 22-month period to support several initiatives: establish the SVCC Allied Health Career Academy to train high school students for entering PN and RN nursing programs (\$53,000); develop, expand, and market the Virginia Center for Onsite Wastewater Training and the Virginia Center for Utility Damage Prevention (\$51,000); purchase equipment to initiate a construction trades program (\$93,484); startup funding for a Cosmetology & Barbering program (\$93,000); Tobacco Scholarships for tobacco farmers and family members and SOAR Program Scholarships for high achieving high school graduates (\$150,000); establish the SCORE Mobile Middle College expanding this program to include an off-campus pilot in one of the poorest communities in the service area, located near Clarksville and home to 85 trailers (\$60,000); and establish a Center for Business Innovation (\$85,000). The majority of these activities are for program start-up funds, one-time equipment expenses or financial aid that targets TICR priorities such as education achievement and career training. However the Cosmetology and Barbering program is not a priority for the Commission as these are not high wage positions, and local tech schools already provide this type of training. Small business development and business incubation are functions of economic development and not a priority for education funding (alternatively, a small business incubator/center could be funded from the Mecklenburg allocation in Southside Economic Development, which currently has an available balance of \$4.2 million).

Total project cost is \$7,194,964. Other funding: **Initiative #1** \$18,650-SVCC for faculty salaries and administrative oversight (committed); \$4,500-Chase City Community Service Board for overhead in building –utilities (committed); \$71,170-area school systems for tuition and transportation (committed); Area hospitals and health agencies are donating administrative oversight of externships. **Initiative #2** \$52,500-SVCC for administrative overhead, travel, marketing, supplies, utilities and adjunct faculty salaries (committed); \$2,000-Greensville/Emporia-donated utilities (committed); \$3,500-Lake Country Education & Enrichment Center for utilities (committed); \$25,000-Clarksville Ruritan Club for equipment (pledged). **Initiative #3** \$1,279,370-State financial aid programs (Commonwealth, VGAP, PTAP, etc.) for need based student assistance (received for 2007-08); \$5,040,578-Federal financial aid programs (Pell, SEOG, etc.) for need based student assistance (received for 2007-08); \$75,000-SVCC Foundation for scholarships-no tobacco money included (received 2007-08). **Initiative #4** \$14,400-SVCC for administrative overhead, travel, advertising and tuition (committed). **Initiative #5** SVCC-administrative overhead, travel, marketing, supplies & adjunct faculty salaries (committed); \$12,000-Southside Planning District in-kind donation of space and utilities (committed).

Committee recommends award of \$407,000 (excluding Cosmetology & Barbering and business innovation center).

Southwest Virginia Community College
SVCC Tobacco Outreach Scholarship Program FY09 (#1678)
\$550,000

The majority of funds (\$400,000) are requested to continue the College's scholarship programs for tobacco families and for dislocated, unemployed, underemployed, and educationally disadvantaged students (age 25 or older), as well as students who meet AIMS Scholar Program eligibility. An estimated 285 program-placed tobacco region residents will be served annually by these last-dollar programs. Funds (\$150,000) are also requested to assist with the college's dual enrollment credit program for 600 high school students. SVCC is currently assuming 97% of the cost of the dual credit courses in their service region which will amount to a total expense of over \$400,000 for the current year. The requested amount will help offset that expense. SwVCC has consistently disbursed all scholarship funds in the year awarded, and have not carried over older grants funds from year to year.

Total project cost is \$1,045,000. Other funding: \$125,000-State financial aid program (COMA, VGAP, PRAP and CSAP) for scholarships (committed); \$230,000-HETAP, US Dept. of Health-HRSA, National Science Foundation, Academic Competiveness Grant, Federal Work Study Program, PELL and SEOG for scholarships (committed); \$114,000-SVCC Educational Foundation for scholarships (committed).

Committee recommends award of \$400,000 for general, tobacco and AIMS scholarships (excluding dual enrollment).

Southwest Virginia Community College
SVCC Construction Academy (#1679)
\$438,689

Funds (\$358,000) are requested to remodel the Physical Plant and Davis Hall on the campus of Southwest Virginia Community College to accommodate space requirements for a Pre-Apprenticeship Certificate Training and to provide space of additional construction trades training (new programs in plumbing, masonry and carpentry will be created in the space). Funds (\$80,689) are also requested to provide tuition and book assistance for 70 additional students in existing construction trades programs (welding, HVAC and electrical). The targeted trades appear to be in great demand by several area employers that provided letters of support for the proposal. Several alternative sources of scholarship assistance appear to be committed to the project, and staff believes a majority of the labor for renovations can be accomplished through donated services by participating employers or as student training projects.

Total project cost is \$2,814,903. Other funding: \$111,752-SVCC, Appalachian Detention Center, VA Wilderness Institute, WIA/Clinch Valley Community Action for tuition/fees, CTA coordinator salary/fringes (partial), building usage, counseling, materials, workshops, and resources for participants, tuition for detainees, training (committed); \$2,083,173-Carl Perkins Vocational Act, DOL Community-Based job training program, PELL financial aid, SWVA tech prep for CTA coordinator (90%) and student liaison (100%) salary/fringes, adjunct faculty salaries (100%), travel, evaluator expenses, supplies and materials, and tuition and fees (committed); \$65,500-Southwest Contractors, Triple H Construction, Betty Corte, J.A. Street construction for apprenticeships, training supplies and materials, and scholarships

(committed); \$160,789-7 construction employees, SVCC Dean of Business and Deal of Engineering, SWVA Tech Prep, SVCC Small Business Center, and SVCC (committed).

Committee recommends award of \$205,000 for renovation materials and equipment only.

University of Virginia

Engineers: PRODUCED in Virginia (#1699)

\$3,291,600

Revised and reduced one-year funding in the amount of \$656,000 is requested for continued support to establish Associate of Science in Engineering (ASE) and Bachelor of Science in Engineering (BSE) degrees in Southside and Southwest Virginia. Project activities would include the creation of a full-time engineering faculty position at CVCC, DCC, and VHCC to provide engineering classes on campus and through distance learning to the campuses of PHCC, SVCC, MECC, SWCC, and WCC. PRODUCED is designed to allow students to obtain an ASE at their home community college at VCCS tuition rates, and then per an articulation agreement the student can continue enroll in 3rd and 4th year UVA classes for the BSE at the community college without leaving home. Engineering specializations would be tailored to regional industry and employment clusters such as nuclear at CVCC, mining at VHCC, nano at DCC etc. Funding is also requested to hire a full-time program coordinator for IALR and SwVHEC to assist with student recruitment and corporate engagement. UVA also requests summer faculty support for course development (and to redesign classes to be offered in a distance format); full-time instructional designer and media specialists to assist with instructional design and support broadcasts; adjunct faculty to support faculty assigned to project; an administrative assistant for handling records for PRODUCED students; and software licenses. Previous TICR funding of \$524,800 (received by UVA through a subcontract from a FY07 Education grant to IALR) is being used for course development, programmatic support and nanotechnology lab equipment (those funds are expected to be fully expended by August 15, 2009). The program is expected to graduate 175 students with an ASE in 2011 and 120 students with a BSE in 2012. The revised/reduced budget submitted by UVA includes 45% of the requested funds being spent in tobacco region and the balance at UVA. The proposed program has been developed with strong input and involvement by TICR-funded educational partners in the tobacco region, including IALR, SwVHEC, community colleges and major area employers such as Areva in Lynchburg. Average starting salary for a new engineer with a BSE is \$50,000.

Total project cost is \$8,571,000. Other funding: \$100,000/year (\$300,000 total over TIC grant life)-UVA for general project support; \$1,900 –UVA (pending-dependent upon project enrollment & tuition @ UVA); \$300,000-Office of the Governor for scholarships and lab renovation (committed); \$1,150,000-National Science Foundation STEP program for scholarships and student services support (committed); \$200,000-National Science Foundation NUE program for course development (recommended for funding-approval pending); \$100,000-National Science Foundation CCLI program to support wireless curriculum development (recommended for funding-approval pending); \$50,000-USDA Distance Learning program for engineering distance course development for community colleges (planned request for Spring 2009); \$50,000-Micron Foundation for general program support (committed); \$25,000- various companies in Lynchburg for tuition, books and fees (committed); \$150,000-Perry Foundation for instructional technology facility construction at UVA (planned request in Fall of 2008).

Committee recommends award of \$656,000.

Virginia Council on Economic Education

Ensuring Economic Development Through Economic Education (#1701)

\$190,526

Funds are requested for staff at three university-based centers who will offer teacher workshops to enhance K-12 educator understanding of basic economic principles and personal finance in order to improve their ability to teach these concepts. Participants will receive recertification credits. The requested funds will allow the Council to convert existing part-time staff to full-time positions at university-based centers for economic education at Longwood, Lynchburg College, and Virginia Tech. The majority of the TICR funding is requested for contractual services with the university-based centers to build and enhance relationships with the school divisions. The centers supported through this project appear to serve school divisions outside the tobacco region, though the applicant commits that TICR funds will only be spent on tobacco region schools.

Total project cost is \$314,039. Other funding: \$150,000-Longwood University for instructional support (committed); \$4,015-Campbell County Public Schools for professional development support (committed); \$94,668-VCEF for infrastructural support to include administration and procurement of financial and non-financial commitment and support toward development of ongoing partnerships (to be raised in FY09); \$4,220-Lynchburg City Public Schools for professional development (committed); \$4,455-Bedford County Public Schools for professional development (committed); \$1,155-Appomattox County Public Schools for professional development (committed).

Committee recommends award of \$190,526.

Virginia Highlands Community College

Scholarships for Tobacco Families and AIMS Higher Scholars (#1710)

\$500,000

Funds are requested to award up to 210 VHCC Tobacco Scholarships for enrollment in VHCC credit courses for Summer Term '09, Fall Semester '09, and Spring Semester '10 (a total of \$260,000). Funds will also be used to award up to 60 AIMS scholarships to eligible 2009 area high school graduates for VHCC academic years 2009-10 and 2010-11 (\$180,000). The remaining funds (\$60,000) will be allocated for dual credit assistance which will serve approximately 400 students. VHCC has consistently disbursed the majority of scholarship funds in the year awarded, and have not typically carried over substantial balances of older grants funds from year to year. However, a \$151,000 balance remains available from an FY07 grant that was awarded of the '07-08 year, AIMS scholars and Fast Track IT scholarships.

Total project cost is \$1,136,877. Other funding: \$115,000-State Financial Aid Programs (COMA, VGAP, PTAP, and CSAP) to be used for student scholarships prior to AIMS Higher awards (projected based on prior year's experience with AIMS); \$120,000-Federal Financial Aid Programs (Pell, SEOG, and FWSP) to be used for student scholarships prior to AIMS Higher awards (projected based on prior year's experience with AIMS); \$351,877-VHCC to cover up to 80% of tuition and fees for dual credit students (budgeted); \$50,000-VHCC Educational Foundation for endowment (to be raised by June 2010).

Committee recommends award of \$350,000 for tobacco and AIMS scholarships (excluding dual enrollment).

Wytheville Community College

Wytheville Community College's HVAC Program at the Crossroads Institute (#1686)

\$141,882

Funds are requested to equip a new HVAC lab space at the Crossroads Institute in Galax, and to fund a faculty position during the first year of implementing the College's HVAC Technicians' program at the Institute. The project will initially train 20 HVAC technicians per year by implementing a Career Studies Certificate in Air Conditioning and Refrigeration. This will qualify the participant for an entry level position in HVAC with career pathway opportunities of earning wages greater than the average median income (\$33,000) for the college's service region. It is estimated that at least 90% of the program's graduates will be placed within local industries (a regional study cites the need for 408 HVAC technicians in the region by 2014). The proposed program will complement WCC's current offerings in carpentry, electrical and plumbing at Crossroads. WCC currently offers HVAC classes at its Wytheville campus, so instructional and administrative capacity appears to exist within the college to implement this program. The equipment budget request is well-detailed, and the average life of the equipment is seven years, which translates into 140 students served over that period.

Total project cost is \$181,882. Other funding: \$40,000 in-kind-WCC \$12,000 classroom lease; \$19,000 program administration costs (allocated).

Committee recommends award of \$71,882 for equipment at the new Galax location.

Wytheville Community College Educational Foundation, Inc.

Wytheville Community College's Forging Future Scholarship Program (#1683) **\$350,000**

Funds are requested for a new scholarship program designed to provide scholarship awards for eligible Wytheville Community College students residing in Carroll County, Grayson County, eastern Smyth County (Marion and eastward), and the City of Galax. The program would serve approximately 250 students annually and will provide assistance with tuition and fees expenses that are not covered through other financial aid programs, scholarships, or grants. Students in Wythe and Bland Counties are currently provided scholarship funds from the Wythe-Bland Community Foundation, however this program, which provides full tuition scholarships to all eligible students, is limited to students from the two counties. The funds requested in this application would help provide similar assistance for students from the remaining areas of the college's service region. This proposed program will be administered using established guidelines for WCC's current Wythe/Bland scholarships, which are highly consistent with TICR objectives (last-dollar, need-based, degree track, student must maintain 2.0 gpa, no funds for books). This request for one year of scholarship assistance represents a potential precedent for annually funding financial aid at an eighth community college within the tobacco region. Ultimately, it could stimulate higher rates of education achievement and degree completion in a severely economically-impacted region of the Commonwealth.

Total project cost is \$359,762. Other funding: \$9,762 in-kind-WCC for personnel costs for program administration (allocated).

Committee recommends award of \$200,000. ■