

FY11 Education

Staff Summaries & Recommendations – October 2010

The Commission received 18 proposals for FY11 Education funds by the August 16thth due date (plus three projects referred from Special Projects Committee) requesting nearly \$5 million. The Committee has a balance from the FY11 budget and carried forward funds of \$6,841,754 following the obligation of funds for the 2011-12 regional four-year scholarship programs.

Req #	Organization Name	Project Title	Request Amount	Staff Recommendation
2188	Carroll County Public Schools	Carroll County Adult Education / GED Evening Classes	\$19,652	\$0
2179	Central Virginia Community College Educational Foundation, Inc.	Gateway to RN/CVCC Appomattox Center Biology and Anatomy and Physiology Lab Equipment	\$101,306	\$101,306
2180	Central Virginia Community College Educational Foundation, Inc.	Scholarships: Appomattox, Bedford and Campbell Counties	\$100,000	\$100,000
2154	Communities In Schools of Virginia, Inc.	Feasibility Study to Determine the Economic Impact and Sustainability of Regional Communities In School programs in Southside and Southwest Virginia	\$50,000	\$0
2185	Danville Community College	Danville Community College Student Success	\$231,000	\$166,000
2186	Danville Community College	Danville Community College Student Scholarship and Training	\$175,000	\$175,000
2212	Dinwiddie County Public Schools	Workforce Readiness and Development Summer Program	\$60,000	\$0
2189	Mount Rogers Regional Adult Education Program	Southwest Virginia Race to GED	\$165,000	\$90,000
2183	Mountain Empire Community College	Scholarships for Tobacco Families and AIMS Higher Scholars	\$350,000	\$350,000
2178	Patrick Henry Community College Foundation	Ensuring Adult and Post-Secondary Educational Success	\$489,250	\$376,750
2156	Region 2000 Technology Council	STEM Workforce Development Resource Center in the Southside Region	\$138,350	\$0

2181	Saint Paul's College	Training Future Teachers for Brunswick County Public School System through Service Learning at Saint Paul's College	\$322,569	\$0
2210	Southside Planning District Commission	Lake Country Advanced Knowledge Center Complex Expansion Project - Phase II	\$150,000	\$150,000
2190	Southside Virginia Community College Foundation	Southside Workforce Academy Preparation FY11	\$388,950	\$266,250
2191	Southside Virginia Community College Foundation	Southside Workforce Academy Preparation FY11 - Scholarship Program	\$300,000	\$300,000
2187	Southwest Virginia Community College	SWCC Tobacco Outreach Scholarship Program FY11	\$350,000	\$350,000
2211	University of Virginia	Engineers PRODUCED in Virginia	\$641,000	\$641,000
2153	VirginiaFIRST	An initiative to develop a pipeline of "human capital" to attract industry to Southside and Southwest, Virginia	\$155,000	\$0
2184	Virginia Highlands Community College	Scholarships for Tobacco Families and AIMS Higher Scholars	\$350,000	\$350,000
2213	Virginia Highlands Community College	Virginia Appalachian TriCollege Nursing Program (VATNP) Nursing Simulation Center	\$100,000	\$100,000
2182	Wytheville Community College Educational Foundation, Inc.	Wytheville Community College Forging Futures Scholarship Program	\$350,000	\$350,000

Grand Totals (21 items)	\$4,987,077	\$3,866,306
Balance available (before/after recommendations)	\$6,841,754	\$2,975,448

COMMUNITY COLLEGE SCHOLARSHIP PROPOSALS

Central Virginia Community College Educational Foundation, Inc. *Scholarships: Appomattox, Bedford and Campbell Counties (#2180)* \$100,000 requested

Funds are requested to assist 100 students from tobacco region localities with scholarships of \$1,000 each over the next two years. CVCC's grant of \$25,000 for scholarships in 2006 is now exhausted.

Total project cost is \$4,806,220. Other funds include: \$715,298 – Commonwealth of Virginia (FY10) as financial aid (committed); \$3,876,847 – Pell Grants (FY10) as financial aid (committed); \$114,086 – CVCC Educational Foundation (FY10) as scholarships (committed).

Staff comments and recommendation: Staff recommends award of \$100,000.

Danville Community College *Danville Community College Student Scholarships and Training (#2186)* \$175,000 requested

Funds are requested to assist 200 students from tobacco region localities with scholarships of less than \$1,000 each. Of this amount \$125,000 is to be used to assist 150 students from tobacco families, while \$50,000 will assist 50 students receiving manufacturing and industrial technical skills training through DCC's Workforce Services program.

Total project cost is \$175,000. Other funds include: \$827,000 – VCCS for workforce services and educational foundation salaries (budget approved); \$110,000 – DCC for scholarships (awarded).

Staff comments and recommendation: Staff recommends award of \$175,000.

Mountain Empire Community College *Scholarships for Tobacco Families and AIMS Higher Scholars (#2183)* \$350,000 requested

Funds are requested to continue to awarding scholarships for tobacco families and to continue the AIMS scholarship program for the 2011 cohort of high school graduates. Approximately \$135,000 is allocated for the Tobacco Scholarship program (serving 100 students) and \$215,000 is allocated for the AIMS program (serving 110 students).

Total project cost is \$720,000. Other funds include: \$140,000 State financial aid; \$230,000 Federal financial aid.

Staff comments and recommendation: Staff recommends award of \$350,000.

Southside Virginia Community College Foundation
Southside Workforce Academy Preparation FY11 – Scholarship Program (#2191)
\$300,000 requested

Funds are requested to assist 50 students from tobacco families (\$100,000), for 30 high achieving high school graduates through SVCC's Guaranteed Academic Merit Awards (\$75,000), to establish a workforce development scholarship program serving 40 students (\$75,000), and to serve 30 students obtaining Industrial Career Readiness Certificates (\$50,000).

Total project cost is \$12,307,204. Other funds include: \$1,425,995 – Financial Aid Programs (COMA, VGAP, PTAP, etc.) for need based student assistance (awarded for 2009-10); \$10,721,209 - Financial Aid Programs (Pell, SEOG, etc.) for need based student assistance (awarded for 2009-10); \$100,000 – SsVCC Foundation for scholarships (awarded for 2009-10); \$60,000 – Clubs & Organizations for local scholarships (awarded for 2009-10).

Staff comments and recommendation: Staff recommends award of \$300,000.

Southwest Virginia Community College
SWCC Tobacco Outreach Scholarship Program FY11 (#2187)
\$350,000 requested

Funds 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 (\$175,000), as well as students who meet AIMS Scholar Program eligibility (\$175,000). An estimated 285 program-placed tobacco region residents will be served annually by these last-dollar programs with 100 completing degrees or certifications within 4 years.

Total project cost is \$1,028,661. Other funds include: \$116,494 COMA, VGAP, PTAP, and CSAP for scholarships (projections based on prior year's experience); \$377,908 HETAP, HRSA Nursing Grant, NSF Grant, Academic Competitiveness Grant, DOL Healthcare Grant, DOL Construction Academy Grant, PELL, and SEOG for scholarships (projections based on prior year's experience); \$21,601 SwVCC for scholarships (projections based on prior year's experience); \$162,656 SwVCC Education Foundation for scholarships (projections based on prior year's experience).

Staff comments and recommendation: Staff recommends award of \$350,000.

Virginia Highlands Community College
Scholarships for Tobacco Families and AIMS Higher Scholars (#2184)
\$350,000 requested

Funds are requested to award up to 200 VHCC Tobacco Scholarships during Summer Term '11, Fall Semester '11, and Spring Semester '12 (\$210,000). Funds will also be used to award at least 100 AIMS scholarships to eligible 2011 area high school graduates for VHCC academic years 2011-12 and 2012-13 (\$140,000).

Total project cost is \$1,075,000. Other funds include: \$200,000 – State Financial Aid (COMA, VGAP, PTAP, & CSAP) as financial aide to be leveraged prior to awarding AIMS Higher and Tobacco Scholarship Funds (projection based on prior year.); \$465,000 – Federal Financial Aid (Pell, SEOG, and Federal Work-Study) as financial aide to be leveraged prior to awarding AIMS Higher and Tobacco Scholarship Funds (projection based on prior year.); \$50,000 – VHCC Educational Foundation as financial aide to be leveraged prior to awarding AIMS Higher and Tobacco Scholarship Funds.

Staff comments and recommendation: Staff recommends award of \$350,000.

Wytheville Community College Educational Foundation, Inc.

Wytheville Community College Forging Futures Scholarship Program (#2182) **\$350,000 requested**

Funds are requested to continue the College's scholarship program designed to provide last dollar scholarship awards for assistance with tuition and fees to approximately 300 eligible Wytheville Community College students residing in Carroll County, Grayson County, eastern Smyth County (Marion and eastward), and the City of Galax. 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 will provide similar assistance for students from the remaining areas of the college's service region.

Total project cost is \$648,928. Other funds include: \$85,000 – State Financial Aid (COMA, VGAP, PTAP, and CSAP) financial aid to leveraged prior to be scholarships funds (projection based on prior year's experience); \$195,000 – Federal Financial Aid Pell, SEOG, and FWSP to be leveraged prior to be scholarships funds (projection based on prior year's experience); \$10,000 – Local/private scholarships to be leveraged prior to be scholarships funds (projection based on prior year's experience); \$8,928 (in-kind) from Wytheville Community College to support personnel costs for program administration (allocated in budget).

Staff comments and recommendation: Staff recommends award of \$350,000.

ALL OTHER PROPOSALS

Carroll County Public Schools Adult Education Program (#2188)

Carroll County Adult Education / GED Evening Classes

\$19,652 requested

Funds are requested to offer two new adult basic education/GED evening site classes in Carroll County (day classes are currently taught in Woodlawn). Class A "above the mountain" is projected to have 30 students of which 12 will obtain a GED. Class B "below the mountain" is projected to have 20 students with 8 receiving a GED. Funds will be used primarily for two teacher and aid salaries/benefits (\$17,267) and travel expenses for training and for GED and Career Readiness testing scholarship and Examiner fees.

Total project cost is \$22,082. Other funds include: \$2,430 (in-kind) – Carroll County Public Schools to provide class space, utilities, and computers for classes (available).

Staff comments and recommendation: Carroll County has reportedly been invited to participate in Mt. Rogers Regional Adult Education’s Race to GED program that has been previously funded by the Commission, and has apparently declined. This request to pay for teacher salaries at a new site is an eligible start-up request and is clearly in line with Education objectives of increasing academic credential achievement for residents. However, it would set a precedent for funding annual local operating costs in lieu of the Commission’s consistent approach of funding test fees and scholarships on a regional basis.

Staff recommends no award.

Central Virginia Community College Educational Foundation, Inc.

Gateway to RN/CVCC Appomattox Center Biology and Anatomy and Physiology Lab Equipment (#2179)

\$101,306 requested

Funds are requested to equip biology, anatomy, and physiology science labs at the Appomattox Center to meet the increasing community demand as demonstrated by biological science class enrollment of 156 students for 2011 fall semester. The CVCC Appomattox Center is serving a significant enrollment of dual enrollment high school students as well as preparing other students for high return medial careers such as radiologic technology and respiratory therapy. Lab-in-a-box equipment previously used at this facility is no longer sufficient to serve students at this facility given the class demand and use of the same equipment at the Bedford Center.

Total project cost is \$973,306. Other funds include: \$300,000 – Appomattox County for Phase I construction (completed); \$571,000 – TIC for Phase II and III construction (completed).

Staff comments and recommendation: The Appomattox Center has been in operation within the Carver-Price School since 2008. CVCC supports operating costs through tuition and fees. Previously TICR awards of \$571,000 matched by \$300K in County bonds supported construction and renovation costs for the facility. The original application included the construction costs as match for the TICR request; however, CVCC Foundation staff has since provided TICR with details for over \$13K in estimated annual supplies to be provided by CVCC as match to support the labs. TICR funds will be used for multi-year useful life equipment. **Staff recommends \$101,306 award.**

Communities In Schools of Virginia, Inc. (#2154)

Feasibility Study to Determine the Economic Impact and Sustainability of Regional Communities In School programs in Southside and Southwest Virginia **\$50,000 requested**

Funds requested by nonprofit applicant to study the interest in expanding this program that bills itself as “the nation’s largest dropout prevention organization” in order to increase on-time high school graduation rates and improve career development strategies in the tobacco region. Two regional task forces would be established in Southwest and Southside with representatives of school districts, governments, colleges and businesses. A regional program coordinator and trainers/facilitators would be

contracted to conduct local assessments and develop work plans that include strategies, tasks, timelines and fundraising options. Operational costs for rent, office equipment, legal, supplies and travel are also requested.

Total project cost is \$100,000. Other funds include: \$50,000 Communities In Schools National for data collection and evaluation to replicate the CIS in Virginia (confirmed).

Staff comments and recommendation: The project was referred here by the Special Projects Committee in July because outcomes are education related and the target audience of high school students is a policy issue that should be considered by the Education committee. CIS of Virginia was established in 1999 and currently operates in the Richmond and Hampton Roads regions (see cisofva.org). Its privately-funded in-school services include mentoring, tutoring, health care, career development, after-school programs and service learning. While the objective of increasing on-time high school graduation has great merit, the above-mentioned human services provided to students have not typically been funding priorities of the Education program or Commission. Consistent with Education Committee policy **Staff recommends no award.**

Danville Community College

Danville Community College Student Success (#2185)

\$231,000 requested

Funds are requested for tutoring support (\$50,000), continued funding for two full-time nursing faculty positions (\$131,000), enterprise center stipends for high school and college students (\$15,000), and funding to remodel and equip the classroom space within DCC's new Richard Barkhouser Free Enterprise Center (\$35,000). DCC demonstrates a high demand for tutoring assistance with 1,057 students receiving assistance from forty-five peer and four professional tutors in FY10. Nursing personnel funding is requested for the third and final year to meet mandated student to faculty member ratios required by the Virginia State Board of Nursing. The DCC Business and Engineering Technologies Division is requesting funding to support student stipends for eight high school students to develop histories of regional entrepreneurs and for eight to ten DCC IT students to assist community entrepreneurs in web design. The remodeled classroom in the Barkhouser Free Enterprise Center will have capacity for up to eighteen students and providing space for entrepreneurship training, workshops and presentations.

Total project cost is \$231,000. Other funds include: \$410,000 – VCCS for nursing, business division, and tutoring faculty and staff salaries (budget approved)

Staff comments and recommendation: DCC has requested funds annually since FY08 to support tutoring services and while \$75K in other funds were identified to support tutoring costs for students who clearly have a need for this help, staff has concerns that this represents an ongoing annual operating expense being requested for TICR support (DCC is the only college requesting funds for tutoring this year). Previous TICR grants supported the first two years of nursing faculty personnel and DCC has provided details on FY10 actual costs and revenues, and projected costs for FY11 & FY12, with estimated annual expenses exceeding revenues even when the program is running at full capacity in FY12, and indicates a plan to pursue state funding for nursing positions beyond the third year of the TICR request. Staff has concerns about funding high school interns for work that results in a brief paper and stipends for college students that appears to duplicate the TICR-funded website development services provided by VECTEC. Paying students to perform work for private enterprises is a significant

precedent-setting leap from simply and equitably providing financial aid. **Staff recommends \$166,000 award, excluding tutoring assistance and entrepreneurship stipends.**

Dinwiddie County Public Schools

Dinwiddie County Public Schools' Workforce Readiness and Development Program (#2212)

\$60,000 requested

Funds are requested for a summer work program benefiting 30 high school students. The project will supplement existing program funding through the Workforce Investment Act. Students will participate in forty hours of classroom instruction and training preparing them for employment. Specific use of the TICR funding is to support a program coordinator (\$18,600) and payment to participating students at minimum wage for summer work experience (\$1,000 per student, plus FICA, for a total of \$38,000). Funds are also requested for operating expenses including contractual and mileage (\$1,600) office supplies and incentives including gift cards/certificates and meals during dinnertime speaker presentations.

Total project cost is \$68,500. Other funds include: \$8,500 (in-kind) – Dinwiddie County Public Schools Project Director's time.

Staff comments and recommendation: The project provides soft training skills for at-risk youth, There is no direct education credential as is the metric for TICR Education project funding. The request supplements funding for a program already support by WIA but targets students that are not eligible under WIA guidelines. There is no reference to future funding or sustainability of the program. All matching funds are in-kind and several requested expenses are contrary to TICR policy (e.g. gift cards). While the project is likely a good program to help these youth, it does not appear to be a good fit with TICR Education objectives, and similar programs requesting funding in the past were generally declined. **Staff recommends no award.**

Mount Rogers Regional Adult Education Program

Southwest Virginia Race to GED (#2189)

\$165,000 requested

Funding is requested to conduct the eight 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 (\$75,000). The program expects to serve 2,200 individuals during the grant period.

Total project cost is \$764,769. Other funds include: \$151,250 – Regional Adult Education Programs for operating costs (in-and); \$45,000 – Food City; \$360,000 – Bristol Motor Speedway; \$53, 519 – Charter Media.

Staff comments and recommendation: Six TICR grants to MRRAEP since 2004 have totaled \$709,542, which can be argued as either ongoing operational funding (contrary to TICR policies) or,

given the use of funds for test fees and scholarships, more accurately viewed as annual scholarship support that has assisted thousands of students to achieve this critical credential, similar to aid provided to community colleges. Marketing funds are clearly an essential element to generating student participation and a high priority for the applicants, but are annual expenses that the Committee declined to fund in recent years, following several years of providing marketing assistance. MRRAEP has an aggressive marketing campaign, even without TICR funds, that is well-leveraged with public service announcements and donated services. **Staff recommends award of \$90,000 for test fees and scholarships, excluding marketing funds.**

Patrick Henry Community College
Ensuring Adult and Post-Secondary Educational Success (#2178)
\$489,250 requested

PHCC proposes to create an Accelerated Learning Program to assist students in completing degree and certificate programs through enhanced instructional technology and teaching methodologies to improve educational access and strengthen student learning. The project is targeting increased participation and graduation of high school dual enrollment and adult and dislocated workers enrolling in on-line courses and hybrid courses with a portion of on-line instruction and in utilizing newer technologies and strategies to develop skills of faculty members assigned to courses with on-line content. Funding is specifically requested to support three years of director of accelerated learning and instructional technologist personnel (\$372,500), conference training registration and travel costs for ten individuals (\$40,000), equipment expenses for training hardware/software (\$25,000), travel and registration fees for participates to a newly created accelerated learning strategy institute for all VCCS colleges (\$45,000); as well as support for career readiness certificate testing fees for 100 students in year 1 and 50 students in year 2 (\$6,750).

Total project cost is \$769,260. Other funds include: PHCC - \$180,000 for three years of salaries, contractual services and technology; PHCC Foundation and MDC - \$100,000 for technology hardware, software and professional development.

Staff comments and recommendation: PHCC has indicated that only 30% of faculty is full time and the majority of instructors are adjunct and have only limited exposure to best practices for utilizing on-line course content in the classroom. The project aims to address the need to train these instructors to provide better on-line training to move the institution towards a model that better fits student demand, which the college has indicated with 42% increase in student enrollment in the past two years (the greatest increase in demand is for on-line or hybrid courses). Targeted outcomes of the project include increasing PHCC-going rate of high school students from 26% to 31% (+83 students), +40 students in dual enrollment completing high school with work-related credential, increase by 5% (+20) students obtaining postsecondary credential, and increase number of PHCC degree, diplomas or certificates provided totally in distance learning format from 8 to 10 (+2). This request, which is submitted in lieu of any scholarship request from PHCC, could constitute a first step toward radically transforming the ability of PHCC to use technology to deliver it classes. **Staff recommends \$376,750 award, excluding funding for year 3 activities and reducing requested funds by \$8,000 in each of first two years for conference training and travel costs.**

Region 2000 Technology Council

STEM Workforce Development Resource Center in the Southside Region (#2156)

\$138,350 requested

Funds are requested by the 501(c)(6) applicant to establish a STEM resource center for teachers, students and community groups at the CAER research facility that is under construction in Bedford County's New London Technology Park. The center would serve Bedford, Appomattox and Campbell Counties in Region 2000, and TICR funds are requested for 57% of project costs as a prorated recognition that portions of the region are not TICR localities. The center's goal is to serve 5,000 students with hands-on programs and 50,000 members of the public with information by 2012. TICR funds would be used for STEM career brochure, website, career videos, and career/education referral resources. Activities include professional development courses/workshops, training scholarships, internship programs, and supplies/materials to be provided to local schools for programs such as Lego League and robotics.

Total project cost is \$248,840. Other funds include: \$5,000 Central Virginia Community College for equipment, supplies, and programming (received); \$55,300 Central Virginia Community College for equipment, supplies, and programming (pending through NSF grant); \$5,000 Workforce Investment Board for equipment, supplies, and programming (received); \$40,000 Region 2000 Technology Council for equipment, supplies, and programming (\$30,000 in kind salaries, \$5,000 received, \$5,000 pledged); \$8,700 Verizon Foundation for equipment, supplies, and programming (award confirmed, payment pending); \$15,000 Future Focus Foundation for equipment, supplies, and programming (grant application pending); \$17,000 in-kind from Center for Advanced Engineering & Research as facilities utilization and office equipment.

Staff comments and recommendation: The project was referred here by the Special Projects Committee in July because outcomes are education related and the target audience of high school students is a policy issue that should be considered by the Education committee. The proposed five-fold increase in the number of students currently being served will be a solid outcome. Sustainability for future funding is a concern in that many short-lived supplies and items to be given away next year will be purchased (in the event of a grant award). TICR funds should not be used for supplies/materials for non-TICR localities. Funds are also requested for purchase of materials to support activities funded with other resources in the past. Specifics of CVCC relationship are not clear. Majority of matching funds are in-kind or pending (e.g. in reviewing a pre-application the applicant identified a NSF funding request but mention of this potential funding source is absent in this application). **Staff recommends no award.**

Saint Paul's College

Training Future Teachers for Brunswick County Public School System through Service Learning at Saint Paul's College (#2181)

\$322,569 requested

The project is for the College's Learn & Serve initiative, in cooperation with Brunswick County School District and the Believers Center of the Future Academy based in Newport News, to improve service-learning outcomes for students at Saint Paul's College and to meet need for increasing pipeline of new teachers for area school systems. Funds are requested primarily to support existing Saint Paul personnel

with percentage of their time committed to this project as well as 100% of time for the Learn & Serve Project Director (\$111,264); and 50% of 30 scholarships for commuter students attending Saint Paul (\$75,000). Additionally funds are requested for contractual services including transportation costs, project coordinators on-site at county schools, and training for existing teachers (\$81,075); supplies including seven laptops for on-site project staff/students (\$22,380), continuous charges (\$27,450), and 50% of costs for three-year lease on mini-van to transport students (\$5,400). The proposal identifies expected participation at 20-30 college students working in cohorts of 4-6 assigned to schools to develop and implement serving learning projects intended to enhance existing K-12 curriculum.

Total project cost is \$729,206. Other funds include: \$261,165 (over 3 years) – Corporation of National and Community Services to establish and fund partial direct & indirect expenses for new Service Learning Program (committed); \$138,962 – Saint Paul’s College fundraising for commuter student scholarships and general overhead (fundraising in process); \$17,500 – BCSD (in-kind support) as space and equipment rental (committed).

Staff comments and recommendation: Saint Paul’s identifies having 17 students currently participating in the program with a goal to increase this number to 80-100 by the end of year term of this project. Students receive two academic credits for a required community serve component but this significant investment in a service learning experience does not substantially advance students toward a 120-credit degree. The CNCS has formally committed \$90,653 through a federal appropriation for the first year of the project, and Saint Paul indicates that the program officer has suggested the future funding is likely if the program is implemented successfully. This suggests that the required non-federal match to the CNCS grant for year-one might be accommodated through the TICR Reserve program, however that would supplant funds the College offered in its proposal to CNCS, and would likely result in future requests for second and third year matching funds. The College states this service learning experience has been providing students a role as mentors to K-12 students in Brunswick for the past three years “that will enhance and help them in the development of their teaching careers.” Over the past five years the College has graduated an average of seven students with teaching certifications, and hopes to double that number. Brunswick County Schools does not guarantee employment for these students but gives hiring preference to them. It is not required that recipients of the proposed scholarship would be required to work or teach in the tobacco region but the applicants state “we will impress upon the students ... the understanding that they will do everything in their power to fulfill their obligation to the community.” The college provided staff with a revised budget showing year-one expenses of \$114,250 by reducing personnel funding request for existing faculty involvement in the project (Faculty Supervisor removed from grant request) and combined the Director of Career Services and Campus Program Manager positions, and while this does represent a reduced request, staff still has concerns about funding requests for existing faculty, suggesting TICR funding would be used to supplant annual operating funds for these positions. Funding a scholarship pool for an individual institution has repeatedly been declined so as not to duplicate TICR funding for the Southside Loan Forgiveness Program that is already available to students in the tobacco region. The applicant identifies that a future request to TICR may be needed before the program can be sustained through individual, foundation, and corporate funding contributions. **Staff recommends no award.**

Southside Planning District Commission

Lake Country Advanced Knowledge Center Complex Expansion Project, Phase II (#2210)

\$150,000 requested

TICR funds will be used to replace heating and air conditioning units in the 9,285 square foot Lake County Advanced Knowledge Center 2 resulting in expected cost savings of 25 to 30%. The building was purchased to allow the Center to expand the Industrial Training Programs, Career Certificate Programs and Adult Education Programs. The current system, almost 40 years old, is not functioning adequately, with only half the building having air and the entire building without heat. Educational programs and classes scheduled for the Center 2 building are currently either on hold or being held in a temporary location. The applicant estimates 554 students will receive workforce or academic credentials over the next academic year as a result of this facility being put into full use.

Total project cost is \$175,000. Other funds include: \$25,000 - Southside Planning District Commission to replace the heat / air system at the LCAK Center 2 (in-hand).

Staff comments and recommendation: The Southside PDC manages the operation and maintenance of the Center with funding from education partners and \$30,000 annually from the County. The Center has seen growing success with FY09/10 numbers including but not limited to 66 GED certificates, 87 students enrolled in tradesman classes, and 28 students in NC State Forestry distance learning lab. Center 1 facilities are currently filled to capacity with day and night classes offered in fall, spring, and summer semesters. The ability to offer classes in Center 2 is essential to maintaining and expanding current demand for classroom space. Center 2 will accommodate plans for expanded Emergency Medical Services Program course offerings, additional of a second High Performance Technology Program, new Small Business Development/Entrepreneur career studies certificate program, and to meet needs of the WIA Adult/Dislocated Worker Program. **Staff recommends \$150,000 award.**

Southside Virginia Community College Foundation

Southside Workforce Academy Preparation FY11 (#2190)

\$388,950 requested

Funds are requested to support three high demand programs identified by the Virginia Workforce Connections website for the Southside region: 1) Expansion of the Emergency Medical Services (EMS) program to include National Certification, an additional site start-up and a strategic plan to evaluate additional site locations (\$166,000); 2) Physical expansion of the Practical Nursing/Certified Nurse Aid facility located in Farmville to add 800 square feet including an additional classroom, restroom and a 32 car parking lot (\$100,250); and 3) Expansion of the Diesel Technology program at the Pickett Park to include Automotive Hybrid Electric Vehicle Technology (\$122,700). The EMS program is intended to meet demand from local EMS response agencies, private patient transport business and fire departments; and the locations currently under consideration for the program expansion include South Boston, Farmville, and Emporia. The nursing facility expansion is required to meet Prince Edward County building code requirements due to the increased volume of students attending classes and occupancy loads in excess of 15 individuals and a change in the location of the facility which currently has no parking. The hybrid electric vehicle initiative would take advantage of existing shop and classroom facilities used for the diesel program and expand of this to cover automotive training needed for different types of hybrid vehicles already on US roads.

Total project cost is \$591,650. Other funds include: **Initiative #1:** \$27,700 – SVCC for administrative overhead, adjunct faculty, computers, travel, and marketing (committed); \$3,500 – Program space in geographic location of added site for utilities and space (to be solicited); \$12,000 – Private Businesses for equipment and supplies (to be solicited); \$? – Medical Director (hospital) and practicum volunteers for programs offered under the direction of a Medical Director (to be recruited): **Initiative #2:** \$90,000 SVCC for administrative overhead, travel, moving facility, CAN faculty member, and furniture (committed); \$7,000 – The Woodlands as assistance with moving modular units and use of land and building (committed): **Initiative #3:** \$32,000 SVCC for administrative oversight, utilities, use of diesel tech faculty (committed); \$20,000 – automotive companies for equipment (to be solicited).

Staff comments and recommendation: All EMS classes have been filled with 22-24 students at the South Hill location since SVCC began offering the EMS technician program in 2007. The nursing facility was designed to house the PN program only, but due to demand from area nursing homes SsVCC began offering the CNA program on weekends and Fridays, and both programs have shown continued interest and demand for limited spaces. The hybrid vehicle technology program is designed to replace retiring automotive technicians with new technicians with skills to service all types of vehicles on the road today, but start-up of the program may be premature until electric vehicles become more ubiquitous and demand for training can be more clearly demonstrated by SVCC. **Staff recommends \$266,250 award, excluding the hybrid electric vehicle training program.**

University of Virginia ***Engineers PRODUCED in Virginia (#2211)*** **\$641,000 requested**

Funds are requested for a third year of start-up support for the Engineers PRODUCED in Virginia program. At the associate degree level, the proposal seeks continued support for engineering faculty positions at Danville Community College and Virginia Highlands Community College, and a program coordinator position at IALR in Danville (\$321,000). The faculty being hired into these positions are using technology enabled teaching techniques such as distance learning to provide engineering classes to their students as well as to students in the service regions of Patrick Henry Community College, Southside Virginia Community College, Mountain Empire Community College, Southwest Virginia Community College, and Wytheville Community College. At the bachelor degree level, funding will continue to support development and delivery of upper level undergraduate engineering classes by UVA faculty and staff members which will enable students to stay in their communities while earning an Engineering Science bachelor degree. The application estimates annual enrollment of 200 new students in 2011 and 2012 at the Associates level, with 50 students graduating annually with Associates degrees. Forty Bachelor degree graduates are estimated annually, beginning in 2012. This request also seeks \$320,000 for faculty, graduate assistants, curriculum designers, distance education media specialists and support staff and expenses in Charlottesville. In the proposed project period UVA will offer 35 PRODUCED classes, of which 18 are repeat offerings of classes that were first taught in Fall 2009, and 17 are new courses being offered for the first time. All new PRODUCED classes will be offered by Spring 2012.

Total project cost is \$1,491,000. Other funds include: \$230,000 (at least every 12 months in cash and in-kind) University of Virginia to support Engineers PRODUCED in Virginia (committed); \$600,000 total over this TIC grant life (11/10-6/12) - National Science Foundation STEP program to support PRODUCED program (scholarships and student support) (committed); \$50,000 – Dominion Foundation to support PRODUCED tutoring at CVCC, DCC, and VHCC (pending – submitted June

2010); \$250,000 – National Science Foundation to support PRODUCED tutoring at CVCC, DCC, and VHCC (pending – submitted May 2010); \$600,000 – National Science Foundation to support PRODUCED student scholarships at UVA (pending – submitted August 2010).

Staff comments and recommendation: Staff suggests that this should be the third and final year of supporting Charlottesville-based project expenses for UVA, which have constituted roughly half of the nearly \$1.2 million awarded for this program since the initial Education Committee funding two years ago. Supplemental information shows that engineering pipeline enrollment at tobacco region community colleges has grown from 94 students at two colleges in 2007 to more than 300 at four colleges in 2010, in addition to 17 tobacco region students currently enrolled in off-campus Bachelor courses offered by UVA (some additional percentage of Associates graduates are expected to attend four year engineering programs at Virginia Tech and other universities). This, along with the involvement of tobacco region companies that are employing students and/or funding their tuition, demonstrates the transformative effect this project is having on STEM college enrollment in the tobacco region. **Staff recommends award of \$641,000.**

Virginia FIRST

An initiative to develop a pipeline of “human capital” to attract industry to Southside and Southwest (#2153)

\$155,000 requested

Funds are requested to expand and strengthen school participation in the FIRST programs (e.g. Lego League and FIRST robotics) targeted to building the pipeline of a technology based workforce critical to attracting and retaining employers. The project will develop two self-sustaining resource zones, one each in Southside and Southwest, anchored by a community college in partnership with representatives from business/education community and area FIRST advocates (alumni, sponsors, teachers, etc). Twelve high schools (six in Southside and six in Southwest) will receive seed funding to establish FIRST programs, and twelve existing teams will receive funding to mentor the new teams.

Total project cost is \$295,000. Other funds include: \$113,500 corporations and foundations for materials, equipment, tools, staff/leadership, travel, lodging (matching upon roll-out of the Resource Zone Pilot); \$27,000 in-kind source not provided to support students by providing technical expertise (available).

Staff comments and recommendation: The project was referred here by the Special Projects Committee in July because outcomes are education related and the target audience of high school students is a policy issue that should be considered by the Education committee (which previously approved funding for Virginia FIRST in FY08 but declined proposals from FIRST in each of the past two years). The STEM focus of FIRST has clearly impacted students’ career choices, but as a middle and high school-focused experience it does not meet Education program objectives of providing a workforce/academic credential. If the project is considered for funding, TICR will need an understanding of the criteria that will be used in determining what schools will be eligible for funding including how many years they have received funding in the past. Consistent with Education Committee policy **Staff recommends no award.**

Virginia Highlands Community College
Virginia Appalachian TriCollege Nursing Program (VATNP) Nursing Simulation Center (#2213)
\$100,000 requested

Funds are requested for the construction/alteration and renovation of existing classroom space at VHCC to develop a regional nursing simulation center. The Center will address the limited clinical opportunities for VATNP students. The simulation lab will be created on the campus of VHCC due to its central location but will serve as a central venue for technology education of all 400+ yearly VATNP students in both the day and evening programs from all three campuses (MECC and SWVCC).

Total project cost is \$2,093,177. Other funds include: \$1,943,991 – Dept. of Health and Human Services Administration for equipment, supplies, and personnel (received 7/1/10); \$50,000 – VHCC local budget – in-kind labor support for classroom renovations.

Staff comments and recommendation: The TriCollege Nursing Program is an exemplary and sustained cooperative effort that was supported by a \$169,300 Education grant in FY05. This one-time request to establish a clinical simulation site is extremely well-leveraged by federal funds and is consistent with other TICR efforts to support simulation facilities at other tobacco region sites including Longwood University and Southern VA Higher Education Center. **Staff recommends award of \$100,000.**

OTHER BUSINESS

- **New College Institute (TICR #1276 – FY07) – Extension request and proposed revised use of remaining funds.**
- **Virginia Advanced Studies Strategies (TICR #1375 – FY08) – Progress report**
- **Virginia Early Childhood Foundation (TICR #1697 – FY09) – Progress report**