

## Consideration of Below-the-Line Items

---

Each year institutions submit funding requests for projects that are not covered by the Mission Resource Requirements (MRR) to the Commission on Higher Education for its consideration. These projects are referred to as below-the-line items (Items) because they are outside of the MRR.

Items that are funded with non-recurring state appropriation are required to be requested by the institutions, and considered by the Commission, annually. Items funded with recurring state appropriations do not require annual approval consideration (these items are shown for information purposes only). But a recurring item with a requested increase does require Commission consideration, for the requested increase.

Staff initially determines whether the requests from the institutions meet the Commission approved eligibility guidelines. Ones that meet the guidelines are reviewed and analyzed and submitted to the Finance and Facilities Committee for consideration. Items not meeting the guidelines are sent back to the institutions, with the understanding that they can appeal directly to the Committee.

Items are summarized on Attachment 1, by institution, in three categories and described on Attachment 2.

They are:

1. **Approved initially by Legislation** – these Items were funded initially without Commission endorsement but subsequent requested are commended favorably by the staff to the Committee.
2. **Competitive Matching Awards** – these Items have already received federal grants but required state match.
3. **Other** – these Items have various characteristics.

There are seven (7) new Items and nineteen (19) continuing Items, for a total of twenty-six (26) Items, submitted for the Committee's consideration.

There are six (6), of the nineteen (19) continuing Items, the Commission approved last year but because of the financial situation of the state budget, was not funded by the Legislature.

The Commission on Higher Education staff expects the research universities will continue to receive special research funding from the Lottery proceeds and the teaching universities and the 2-year colleges will continue to receive special technology funding from the Lottery proceeds. Therefore staff is recommending \$0 for four (4) of the seven (7) new requests because they may be funded from that source.

The Commission on Higher Education is requesting \$5 million (on behalf of the colleges & universities) for the creation of the proposed statewide virtual library. There are two (2) Items that could be considered by the institution from its share of the \$5 million. Therefore, these Items are not recommended for separate funding.

Please note, the Finance and Facilities Committee is scheduled to meet prior to the Commission meeting on September 5 and has not yet acted on these items. However, staff recommendations are included for your information.

**Recommendation:**

**See Attachment 1, Column 3 for Staff Recommendations.**

# Below-the-line Items

## FY 2003-2004 Staff Recommendations to Finance & Facilities Committee

Item #	Requested Increase for <u>FY 2003-2004</u> (1)	FY 2002-03 <u>Appropriation</u> (2)	Staff <u>Recommendation</u> (3)
<b>The Citadel</b>			
<b>Part III. OTHER</b>			
	Coeducation Initiative <sup>R</sup>	\$0	\$1,110,000
1	Emergency Staging Project ♦♦	850,000	0
	INSTITUTION TOTAL	850,000	1,110,000
			850,000
<b>Clemson</b>			
<b>Part III. OTHER</b>			
	Municipal Services <sup>R</sup>	0	1,117,000
	Advanced Engineer Fiber & Film <sup>R</sup>	0	1,000,000
2	Call Me MISTER ♦♦	1,249,550	0
New 3	NSF/ERC Center for Research in Wireless Communication ♦	1,000,000	0
New 4	Enhanced Response to Campus "Homeland" Emergencies	326,550	0
	INSTITUTION TOTAL	2,576,100	2,117,000
			1,249,550
<b>College of Charleston</b>			
<b>Part I. PROJECT APPROVED INITIALLY BY LEGISLATION</b>			
5	Gov. School for Gifted & Talented <sup>R</sup>	156,144	288,017
<b>Part III. OTHER</b>			
6	Avery Research Center <sup>R</sup>	183,390	300,000
7	Economic Partnership Initiative ♦♦	345,000	0
	INSTITUTION TOTAL	684,534	588,017
			345,000
<b>Lander</b>			
<b>Part I. PROJECT APPROVED INITIALLY BY LEGISLATION</b>			
	Academic Initiative <sup>R</sup>	0	575,000
<b>Francis Marion</b>			
<b>Part III. OTHER</b>			
	Omega Project <sup>R</sup>	0	73,186
New 8	James A. Rogers Library Electronic Resource Initiative ♦♦♦	75,000	0
New 9	Student Enrollment Management Initiative ♦	40,000	0
New 10	Library Integrated Library System for Resources & Services ♦	100,000	0
	INSTITUTION TOTAL	215,000	73,186
<b>S.C. State Univ.</b>			
<b>Part I. PROJECT APPROVED INITIALLY BY LEGISLATION</b>			
11	Business School Accreditation	500,000	462,141
<b>Part II. COMPETITIVE MATCHING AWARD</b>			
12	Transportation Center	1,000,000	462,141
	INSTITUTION TOTAL	1,500,000	924,282
			500,000

<sup>R</sup> Recurring Items      <sup>TBD</sup> Amount to be determined and reported at the Finance & Facilities Committee Meeting

♦ For all research projects for Sector 1:

CHE staff expects the research universities will continue to receive special research funding from the Lottery proceeds. Therefore, this project may be funded from that source.

For all technology requests for Sector 2:

CHE staff expects the teaching universities and the 2-year colleges will continue to receive special technology funding from the Lottery proceeds. Therefore, this project may be funded from that source.

♦♦ The Commission approved these project last year but because of the financial situation of the state budget, they were not funded by the Legislature.

♦♦♦ Statewide Higher Education Electronic Databases:

CHE is requesting \$5 million for the creation of the proposed statewide virtual library. These project funding needs will be addressed under the funding of the virtual library.

# Below-the-line Items

## FY 2003-2004 Staff Recommendations to Finance & Facilities Committee

Item #	Requested Increase for FY 2003-2004 (1)	FY 2002-03 Appropriation (2)	Staff Recommendation (3)
<b>U.S.C. - Columbia</b>			
<b>Part I. PROJECT APPROVED INITIALLY BY LEGISLATION</b>			
13	283,353	171,200	283,353
14	100,000	100,000	100,000
<b>Part II. COMPETITIVE MATCHING AWARD</b>			
	0	783,275	
<b>Part III. OTHER</b>			
15	55,926	344,074	55,926
16	1,000,000	1,000,000	1,000,000
17	21,100	795,000	21,100
	0	200,000	
New	5,087,485	0	◆◆◆
New	1,000,000	0	◆
<b>INSTITUTION TOTAL</b>		<b>3,393,549</b>	<b>1,460,379</b>
<b>U.S.C. - Beaufort</b>			
<b>Part III. OTHER</b>			
20	45,000	200,000	45,000
<b>U.S.C. - Salkehatchie</b>			
<b>Part I. PROJECT APPROVED INITIALLY BY LEGISLATION</b>			
21	50,000	100,000	TBD
<b>U.S.C. - Spartanburg</b>			
<b>Part III. OTHER</b>			
22	339,526	0	339,526
<b>M.U.S.C.</b>			
<b>Part III. OTHER</b>			
23	275,518	0	275,518
24	122,750	665,228	TBD
25	38,565	407,880	38,565
<b>INSTITUTION TOTAL</b>		<b>1,073,108</b>	<b>314,083</b>
<b>A.H.E.C.</b>			
<b>Part III. OTHER</b>			
	0	10,000	
	0	926,697	
	0	50,985	
	0	100,000	
26	250,000	0	250,000
<b>INSTITUTION TOTAL</b>		<b>1,087,682</b>	<b>250,000</b>
<b>Total</b>		<b>\$14,494,857</b>	<b>\$11,241,824</b>
		<b>\$5,353,538</b>	

<sup>TBD</sup>  
<sup>R</sup> Recurring Items Amount to be determined and reported at the Finance & Facilities Committee Meeting

◆ For all research projects for Sector 1:

CHE staff expects the research universities will continue to receive special research funding from the Lottery proceeds. Therefore, this project may be funded from that source.

For all technology requests for Sector 2:

CHE staff expects the teaching universities and the 2-year colleges will continue to receive special technology funding from the Lottery proceeds. Therefore, this project may be funded from that source.

◆◆ The Commission approved these project last year but because of the financial situation of the state budget, they were not funded by the Legislature.

◆◆◆ Statewide Higher Education Electronic Databases:

CHE is requesting \$5 million for the creation of the proposed statewide virtual library. These project funding needs will be addressed under the funding of the virtual library.

**The Citadel**  
Below-the-Line Funding Submissions  
FY 03-04 Fiscal Year

**Emergency Staging Project (Electrical Generator)**

**\$850,000**

This request postures The Citadel as an Emergency Staging Area for Federal, State and/or government personnel in the event of a natural disaster (i.e., hurricane, flood, earthquake, etc.) This request would fund emergency generating capability to the campus in the event such capability was lost due to a natural disaster and eliminate the need to rent this expensive equipment annually during hurricane season. By having the emergency capability immediately following a disaster would allow as in the past agencies such as FEMA and the South Carolina National Guard a command and control capability at the highest point of terrain in Charleston. Furthermore, it would give the The Citadel the capability to bring cadets back to campus quickly to aid in clean-up/recovery operations. This would be the first phase of a three-phased project to give The Citadel complete self-sustaining capability so that it can perform as an Emergency Staging Area.

**Clemson University**  
Below-the-Line Funding Submissions  
FY 03-04 Fiscal Year

**Call Me MISTER**

**\$1,249,550**

State Appropriations are requested to continue and expand the “Call Me MISTER” program, a top priority of Clemson University. These funds do not directly benefit Clemson, but provide resources to continue our nationally recognized effort to prepare and produce black male elementary school teachers desperately needed as role models for the youth of our state. Program funding was eliminated in the 2002 session.

**NSF/ERC Center for Research in Wireless Communication (CRWC)**

**\$1,000,000**

State appropriations are requested to establish this NSF research center focusing on the convergence of wireless and wire line practice in voice and data transmission. It is modeled after the Advanced Films and Fibers Center which has consistently leveraged the \$1 million in state funding with an additional \$7-8 million per year in private funding.

**Enhanced Response to Campus “Homeland” Emergencies**

**\$326,550**

The State’s response plan calls for an “Enhanced” local capability given our remote location from existing state resources, proximity to Oconee Nuclear Station, and high profile-large venue athletic events.

**College of Charleston**  
Below-the-Line Funding Submissions  
FY 03-04 Fiscal Year

**Governor’s School**

**\$444,161**

The General Assembly established the Governor’s School in 1976 to provide an intensive college-level program of study whose main goal was to assist academically talented students to realize their intellectual and creative potential.

**Avery Research Center**

**\$300,000**

The Avery Research Center is the only center that serves as a research center on African American culture and as a museum on African American history in the state system.

**Economic Partnership Initiatives**

**\$300,000**

This project addresses the role that the School of Business and Economics play in assisting the economic needs of the port industry and the hospitality and tourism industry, which is a key to the State's economy.

**Francis Marion University**

Below-the-Line Funding Submissions

FY 03-04 Fiscal Year

**James A. Rogers Library Electronic Resource Initiative**

**\$75,000**

Francis Marion University requests funding for electronic initiatives and for support for funding of the statewide electronic library project.

**Student Enrollment Management Initiative**

**\$40,000**

Funding for additional resource materials for use in facilitating the University's integration of admissions offering with web based services.

**Library Integrated Library System for Resources & Services**

**\$100,000**

In order to make information and resources more accessible to library users, the James A. Rogers Library needs to upgrade software and services. A second generation integrated and automated library system will provide more effective and efficient management of acquisitions, cataloging, circulation, serials, and other materials and services while enhancing the experience of library users. Funding is needed because of the initial expense involved in moving to a second generation integrated library system.

**South Carolina State University**

Below-the-Line Funding Submissions

FY 03-04 Fiscal Year

**Business School Accreditation**

**\$500,000**

The School of Business at South Carolina State University requires continued support of at least \$500,000 per year as part of the state's efforts to foster educational improvements aimed at economic recovery and development, especially progress in rural areas. With its relevant mission and impressive track record, the SCSU School of Business is uniquely positioned to provide needed business and economic leadership in education and technical for job creation among the state's rural and African-American populations. Furthermore, with the help of supplemental state funding, the SCSU School of Business has been able to improve its programs to (1) provide more technical assistance and outreach programs to help economically depressed areas and (2) keep more talented African-American business students in the state. Finally, in granting business accreditation to South Carolina State University, AACSB – International explicitly required that the School of Business *must continue making progress* in several specific areas, including the areas that are being funded and supported by the \$500,000 Supplemental Appropriation.

**Transportation Center**  
**\$1,000,000**

South Carolina State University named in Transportation Equity Act-21 as the only University Transportation Center in South Carolina. The University Transportation Center programs and funding advances and increases the number and quality of research, training, education, and Transportation Technology Transfer programs in South Carolina, thereby improving the quality of life for South Carolina's citizens.

**University of S.C. – Columbia**

Below-the-Line Funding Submissions  
FY 03-04 Fiscal Year

**Palmetto Poison Center**  
**\$283,353**

Each State provides its own poison control center(s) since there are no regional or national centers. In the mid-1960's poison control centers were started in Columbia and Charleston. By the late 70's it was apparent that having two centers was not necessary or cost effective and the centers asked DHEC to designate one as state center. Based on proposals submitted, the Columbia center was chosen and in 1980 it renamed the Palmetto Poison Center to reflect state-wide service.

**School Improvement Council Assistance**  
**\$100,000**

School Improvement Council Assistance (SICA) is directed by the General Assembly in the Education Improvement Act of 1984, and Act 135, 1995, to provide services and training to South Carolina's School Improvement Council (SIC) members (now totaling over 16,000). The role of the councils was extended again in the Education Accountability Act, 1998.

**Law Library Publication**  
**\$55,926**

As the only major legal research library open to the public in SC, the USC Law Library provides a critical, and much used public service to the state government, the legislature, the court system, the practicing bar, and to the general public. Facing price increases that annually far exceed the inflation rate, the USC Law Library must have sufficient funds to purchase books and journals, especially in emerging areas of the law, or risk compromising the legal research interests of the citizens of South Carolina.

**Materials Research Sciences & Engineering Center (Nano)**  
**\$1,000,000**

The USC NanoCenter was created in June 2001 to promote interdisciplinary research, education, and technology transfer activities in the areas of materials/nanoscience in the State of South Carolina. The NanoCenter is working with South Carolina industries to stimulate and facilitate knowledge and technology transfer. In order to strengthen the links between university-based research and the industrial application of nanotechnology research, the NanoCenter is actively promoting cooperation between university researchers and industrial partners, increasing the number and quality of its relationships with South Carolina industries, and facilitating the transfer of nanoscale research and technology advancements from the center to industrial sites.

**Institute of Public Affairs**  
**\$21,100**

The Institute for Public Service and Policy Research addresses current and emerging issues relating to matters of public policy, governance, and leadership through research, educational activities, publications, and direct assistance programs. These funds are used for specific activities of the Institute related to civic education, governmental research and service, academic internships, and public policy research on health care and environmental issues.

**Access S.C.: Sharing Library Resources**

**\$5,087,485**

South Carolina's academic libraries, its two and four year colleges, universities, and technical schools, share a common vision of providing access to the total library resources within South Carolina as well as an expanding wealth of electronic information resources. With each institutional library serving as a gateway, ACCESS will provide universal access to core materials and information services for every student and faculty member at institutions of higher learning in South Carolina.

**University of S.C. – Columbia**

Below-the-Line Funding Submissions

FY 03-04 Fiscal Year

**Laboratory of Excellence for Micro/Nano-Electro-Mechanical Systems**

**\$1,000,000**

MEMS/NEMS are integrated micro/nano-devices or micro/nano-systems that are physically small and have both electrical and mechanical components. They are fabricated using integrated circuit (IC) batch processing techniques and can range in size from tens to hundreds of nanometers. These systems can sense, control and actuate on the micro/nano-scale, and function individually or in arrays to generate effects on the macro-scale. The most common and widely used applications for MEMS/NEMS devices are as sensors (i.e. pressure sensors, accelerometers) used in airbags in the automotive industry. In addition to automotive applications, MEMS/NEMS devices are being used in optic systems, biomedical devices, fluidics, pumps, gyros, robots, computer systems for increased data storage, as well as in industrial settings as chemical sensors. Clearly, MEMS/NEMS is an enabling technology that has already demonstrated the ability to revolutionize a wide range of commercial and military applications.

**University of S.C. – Beaufort**

Below-the-Line Funding Submissions

FY 03-04 Fiscal Year

**Penn Center**

**\$45,000**

In its continuing partnership with Penn Center, the University of South Carolina – through the Beaufort Campus – has developed an early childhood teacher education laboratory at Penn Center on St. Helena Island with the initial emphasis on parent/ family strategies. Since Island families confront some of the most serious economic, social, and educational problems in the state, the Early Childhood At-Risk Family Initiative will provide a realistic arena for research and teacher training in acquiring knowledge and skills for working with parents and children in the birth to age five range, especially in rural areas. Penn Center is optimally located for such an initiative.

The primary goals of this initiative are to 1) assess and coordinate services for rural at-risk families; 2) provide clinical experiences for students, both within the University system and other teacher/child care training institutions; and 3) evaluate and disseminate a model program for at-risk families. These goals are consistent with the mission of the University in providing services to the citizens of South Carolina, clinical experiences for graduate and undergraduate students, and research opportunities for faculty. Practical application of academic theory used to identify needs in South Carolina will continue to add to the knowledge base of family and child development, a traditional university function.

## **University of S.C. – Salkehatchie**

Below-the-Line Funding Submissions  
FY 03-04 Fiscal Year

### **Salkehatchie Leadership Center \$50,000**

The Salkehatchie Leadership Center was established in 1998 and funded by the South Carolina Legislature to address community and regional development needs in Allendale, Bamberg, Barnwell, Colleton, and Hampton Counties. The mission of the Center is to promote economic development in the five rural counties. The Center serves as a catalyst to support important initiatives in human resource development, community and economic development.

## **University of S.C. – Spartanburg**

Below-the-Line Funding Submissions  
FY 03-04 Fiscal Year

### **Visual Impairment Master of Education Program \$339,526**

A Master of Education in Special Education - Visual Impairment is a new degree program whose goal is to prepare teachers for South Carolina children who have blindness or visual impairment. The program meets the standards for national accreditation in visual impairment (VI) education and the state requirements for program approval for a South Carolina teaching credential in visual impairment. This program will seek accreditation from the Association for the Education and Rehabilitation of the Blind and Visually Impaired (AERBVI).

The Master's degree in visual impairment is the only one of its kind in the state. Master's candidates, in-service teachers, and other professionals will take courses for degree credit, certification or professional development for competence in working with children who are blind or visually impaired. Master's candidates will complete 36 credit hours in Research (3); Professional Studies (12); and Visual Impairment Studies (21).

## **Medical University of S.C.**

Below-the-Line Funding Submissions  
FY 03-04 Fiscal Year

### **Hypertension Initiative \$275,518**

As the Initiative has grown over the past 2 years, more personnel is now needed to with the expanding number of physicians participating in CME seminars as well as in the data management and feedback program. The Initiative is unique in South Carolina because it directly addresses the medical treatment of hypertensive patients through primary care physicians who become involved in the American Society of Hypertension (ASH) Clinical Specialist pathway.

### **College of Nursing (Francis Marion Univ. Satellite Program) \$122,750**

Baccalaureate nursing program is to provide bachelor-prepared nurses for the PeeDee region of South Carolina.

### **Diabetes Center \$38,565**

The Diabetes Initiative of South Carolina is a legislatively mandated statewide program of outreach, professional education, and surveillance. The Diabetes Center at MUSC administers an extensive

collaborative network, which addresses the major health problem of diabetes and its complications in South Carolina.

## **Medical University of S.C. A.H.E.C.**

Below-the-Line Funding Submissions  
FY 03-04 Fiscal Year

### **Infrastructure Development for Health Professions Prog. Community-Based Student Rotation \$250,000**

The mission of the South Carolina Area Health Education Consortium (SC AHEC) is “to improve the quality and accessibility of health care for the communities of South Carolina through a system of community-academic partnerships whose central purpose is the recruitment, education, and retention of primary health care providers.” SC AHEC fulfills this mission in a variety of ways through four major programmatic efforts: 1) Graduate Medical Education Residency Training Programs which emphasize primary care specialties; 2) Regional Education Centers that provide educational offerings for health care providers at or near their workplace, access to library information services, and student development and diversity programs targeting middle school, high school, and college students designed to increase the representation of African-American and other minority groups in the primary care workforce; 3) Recruitment and Retention Programs designed to increase the supply and improve the geographic distribution of primary care providers; and 4) the creation and advancement of Community-Academic Partnerships and other alliances to facilitate the education of primary care providers and other health care providers in professions with inadequate supply.

The fourth SC AHEC programmatic effort (Community-Academic Partnerships) has traditionally been carried out through the provision of medical, nursing, pharmacy, and allied health sciences elective rotations at AHEC affiliated teaching hospitals with residency training programs. These elective rotations in hospital settings continue to serve a vital need in enhancing the clinical competencies of health professions students.

Having observed this trend, SC AHEC has sought to participate in community-based activities in partnership with the state’s health professions training programs. Financial support to partially offset costs associated with faculty development, student travel, housing, and community preceptor development has been provided by SC AHEC to programs at USC, MUSC, and Clemson for the past six years.

More fundamental grass roots support began in two SC AHEC regional centers in the last few years. Through a combination of state and federal funding, these centers employed student coordinators who assist health professions training programs in the identification of preceptors, the procurement of student housing, scheduling of student rotations, orienting students to the community, the provision of library resources and Internet connections, and assisting students with their community health improvement projects.