



House Appropriations Committee 2007 Session Budget Amendment Form

Proposed by Delegate: _____
(Print Name) (Signature)

Requests can be made by completing this form and submitting it to the House Appropriations Committee staff office on the 9th floor of the GAB.

Agency Name: Virginia Cooperative Extension/Agricultural Experiment Station (Agency 229)

Increase/Decrease

Use this section to indicate whether your amendment would require an Increase or Decrease in appropriated funds.

General Fund (GF) monies are derived from taxes levied on individual and corporate income, sales, public service corporations, and insurance companies. The General Fund is the major source of support for many State functions.

Nongeneral Fund (NGF) monies consist of special fund revenues, higher education operating monies (tuition, special revenues and federal grants), highway maintenance and construction funds, trust and agency funds, and federal trust funds.

<u>Funding</u>	<u>First Year</u>	<u>Second Year</u>
<input checked="" type="checkbox"/> Increase	GF \$ <u>0</u>	GF \$ <u>4,200,000</u>
<input type="checkbox"/> Decrease	NGF \$ <u>0</u>	NGF \$ <u>0</u>

Employment Level

Use this section to indicate if a change in the employment level of the agency is desired or necessary. The employment level is the number of full-time equivalent (FTE) positions dedicated to a specific program activity or agency. If you are unsure, leave the space blank.

<u>Employment Level</u>	<u>First Year</u>	<u>Second Year</u>
<input type="checkbox"/> Increase	GF FTE <u>0</u>	GF FTE <u>0</u>
<input type="checkbox"/> Decrease	NGF FTE <u>0</u>	NGF FTE <u>0</u>

Explanation of Amendment

Please explain the purpose of your amendment or attach explanatory materials. THIS IS THE MOST IMPORTANT PART OF REQUESTING AN AMENDMENT as it ensures the staff has adequate background information to draft your budget amendment request.

EXPLANATION OF AMENDMENT: (Explain or Attach Materials)

This request is for a General Fund planning authorization for an envisioned 93,000 gross square foot state-of-the-art laboratory facility to house advanced research and scientific discovery in the biosciences, complemented by the practical applications offered by the Virginia Cooperative Extension/Agriculture Experiment Station.

**Please return this signed, original form (and the co-patron signature sheet if applicable) to the:
House Appropriations Committee Staff, 9th Floor, General Assembly Building
Telephone: (804) 698-1590 FAX: (804) 698-1802**

Abbitt	Hogan	Oder
Albo	Howell, A.T.	Orrock
Alexander	Howell, W. J.	Phillips
Amundson	Hugo	Plum
Armstrong	Hull	Poisson
Athey	Hurt	Purkey
BaCote	Iaquinto	Putney
Barlow	Ingram	Rapp
Bell	Janis	Reid
Bowling	Joannou	Rust
Brink	Johnson	Saxman
Bulova	Jones, D.C.	Scott, E. T.
Byron	Jones, S.C.	Scott, J. M.
Callahan	Kilgore	Shannon
Caputo	Landes	Sherwood
Carrico	Lewis	Shuler
Cline	Lingamfelter	Sickles
Cole	Lohr	Spruill
Cosgrove	Marsden	Suit
Cox	Marshall, D. W.	Tata
Crockett-Stark	Marshall, R. G.	Toscano
Dance	May	Tyler
Dudley	McClellan	Valentine
Ebbin	McDougle	Waddell
Eisenberg	McEachin	Ward
Englin	McQuigg	Wardrup
Fralin	Melvin	Ware, O.
Frederick	Miller, J.	Ware, R. L.
Gear	Miller, P.	Watts
Gilbert	Moran	Welch
Griffith	Morgan	Wittman
Hall	Nixon	Wright
Hamilton	Nutter	
Hargrove	O'Bannon	

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**VIRGINIA COOPERATIVE EXTENSION/AGRICULTURAL EXPERIMENT STATION
(Agency 229)**

**Capital Expenses
Budget Amendment Proposal**

	<u>2006-07</u>	<u>2007-08</u>	<u>Biennium</u>
Additional Funds Requested:			
General Fund	--	\$4,200,000	\$4,200,000
Nongeneral Fund	--	--	--

Title: Planning: Human & Agricultural Biosciences Building

Justification Statement:

This request for resources is to plan an envisioned 93,000 gross square foot state-of-the-art laboratory facility to house advanced research and scientific discovery in the biosciences. New technologies in cell and molecular biology, genetic engineering, and information technology are revolutionizing agriculture and the life sciences. Increasingly, research in these areas is driving the development of new approaches to solving problems that impact agricultural production, animal and human health, and the environment.

Virginia Tech has existing strengths in the life sciences, and the Experiment Station has five focus areas for biomedical research: (1) molecular and cellular regulation, (2) genomics science, (3) infectious disease and immunology, (4) neuroscience, and (5) public health sciences. Significant research and discovery in these five focus areas will lead to advances in medical treatments and pharmaceuticals, control of infectious diseases across the globe, and will impact the quality of life for people in developed and developing nations.

The availability of state-of-the-art research facilities that can support groups of disciplines working in teams will enhance the quality and quantity of research in the medical, biomedical, and public health sciences at Virginia Tech. This strategy is congruent with National Institutes of Health intentions to provide major future funding to interdisciplinary research teams rather than single investigators examining a smaller aspect of a problem.

Virginia Tech's current laboratory spaces for biosciences research around the Agriculture Quad include nine buildings that were constructed prior to World War II or in the 1960's. These buildings are obsolete for advanced research activity and are too costly to renovate or upfit to support modern biosciences laboratory work. Modern facilities, designed and constructed around twenty-first century research programs, will allow Virginia Tech to conduct biosciences research with national and international significance. Discoveries from this research will directly support Virginia's agricultural industry, as well as industries related to human health, public safety, and national security. Such research is at the heart of the University's land grant mission and will help propel the University to a leading position in the biosciences. Virginia Tech has a unique capability to connect laboratory based research with practical applications through the Experiment Station. In this way, "test-tube" technologies can be developed, implemented, refined and then distributed, with significant impact on the lives of Virginia's citizens.

This General Fund planning authorization will allow the University to move forward to develop full programming and design documents with strong pricing estimates to support a future request for construction funding.

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