



# House Appropriations Committee 2005 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 9<sup>th</sup> floor of the GAB.

Agency Name: Virginia Tech (Agency 208), Item C-122.30

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 \$ _____	GF \$ <u>16,250,000</u>
<input type="checkbox"/> Decrease	NGF \$ _____	NGF \$ <u>16,250,000</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 _____	GF FTE _____
<input type="checkbox"/> Decrease	NGF FTE _____	NGF FTE _____

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)—See Attached Materials

This capital amendment will authorize and fund the construction of the second phase research laboratory building for the Institute for Critical Technology and Applied Science.

**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	Orrock
Albo	Howell, A.T.	Parrish
Alexander	Howell, W. J.	Petersen
Amundson	Hugo	Phillips
Armstrong	Hull	Plum
Athey	Hurt	Pollard
BaCote	Ingram	Purkey
Barlow	Janis	Putney
Baskerville	Joannou	Rapp
Bell	Johnson	Reese
Black	Jones, D.C.	Reid
Bland	Jones, S.C.	Rust
Brink	Keister	Saxman
Bryant	Kilgore	Scott, E. T.
Byron	Landes	Scott, J. M.
Callahan	Lewis	Shannon
Carrico	Lingamfelter	Sherwood
Cline	Louderback	Shuler
Cole	Marrs	Sickles
Cosgrove	Marshall, D. W.	Spruill
Councill	Marshall, R. G.	Stump
Cox	May	Suit
Dillard	McDonnell	Tata
Dudley	McDougle	Van Landingham
Ebbin	McQuigg	Van Yahres
Eisenberg	Melvin	Ward
Fralin	Miles	Wardrup
Frederick	Moran	Ware, O.
Gear	Morgan	Ware, R. L.
Griffith	Nixon	Watts
Hall	Nutter	Weatherholtz
Hamilton	O'Bannon	Welch
Hargrove	Oder	Wright

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# VIRGINIA TECH

## Agency 208

### Capital Expenses Budget Amendment Proposal

	<u>2004-05</u>	<u>2005-06</u>	<u>Biennium</u>
Additional Funds Requested:			
General Fund	--	\$16,250,000	\$16,250,000
Nongeneral Fund	--	\$16,250,000	\$16,250,000

Title: Institute for Critical Technology and Applied Science-Phase II

Justification Statement:

The Critical Technologies Research Laboratory Building proposal is for a 77,000 gross square foot (GSF), state-of-the-art research facility with highly specialized research laboratories that will support research in several multidisciplinary areas including bioengineering, biomaterials, bio-nanotechnology, communications technology, and sensor technology. The funding plan for this \$32.5 million research laboratory facility calls for \$16.25 million of General Fund support and \$16.25 million of nongeneral fund support. The nongeneral fund component is requested as a revenue bond authorization.

Virginia Tech has established becoming a leading research university as a top priority. The University has developed several long-term strategies to achieve this top tier vision including the *Institute for Critical Technology and Applied Sciences (ICTAS)*. This capital project request represents the second step to fulfilling the space needs for this innovative multi-disciplinary research enterprise. The first step is underway, with the research laboratory building funded in the 2002 General Obligation Bond program.

The core premise of the ICTAS plan is to capitalize on existing strengths of the University while using collaborative, interdisciplinary models to foster cutting-edge areas of research where the life sciences and engineering technologies overlap. The new building is critical to the future success of the overall research program and to fulfilling the expectations of faculty and graduate students for high-quality, low vibration, wet- and dry-lab space, which are not currently available. Further, this project is envisioned to significantly enhance and increase high-quality research space that is also necessary to support local business and industry and to support economic development throughout the Commonwealth.

Virginia Tech is requesting funding for this project now because timing is critical given the speed at which the fields of nanotechnology, sensor development, bioengineering, biomaterials, and communications technology are evolving. The timescale at which developments in basic science are reaching the application stage has dropped from years to months in many areas of related study. As such, institutions that seek to claim a primary position in these fields must do so in the immediate future. Delaying another year will place the University at a competitive disadvantage for the grants and contracts that provide the funding and projects to ensure a leadership position.

Delaying the project until the 2006-2008 biennium is not a desired option, because this building is critical to have in place by 2008 to sustain the momentum created by the addition of the first building.