

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2007

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HOUSE DRH50199-LT-46 (2/28)

Short Title: Funds for School of Nanotechnology. (Public)

Sponsors: Representative Jeffus.

Referred to:

A BILL TO BE ENTITLED

1 AN ACT TO APPROPRIATE FUNDS FOR THE DEVELOPMENT OF THE JOINT
2 SCHOOL OF NANOSCIENCE AND NANOENGINEERING, A
3 COLLABORATION OF NORTH CAROLINA AGRICULTURAL AND
4 TECHNICAL STATE UNIVERSITY AND THE UNIVERSITY OF NORTH
5 CAROLINA AT GREENSBORO.
6

7 Whereas, explosive growth in the research, development, and
8 commercialization of nanoscience and nanoengineering is affecting almost every
9 existing industrial sector worldwide; and

10 Whereas, the evolving fields of nanoscience and nanoengineering will lead to
11 technical advancements that will impact the economy, workforce, existing industries,
12 and our society in general in a positive way; and

13 Whereas, several types of industries, including those involving life sciences,
14 energy, automobiles, and agriculture, are integrating nanotechnology and nanoscience
15 into their existing products as well as their new products; and

16 Whereas, the overall body of knowledge in nanoscience and nanoengineering
17 is critical to future scientific innovations; and

18 Whereas, North Carolina is among the leading states in the quality of its
19 research base in nanotechnology; and

20 Whereas, a collaborative effort of industry and academia in the State could
21 direct research in the areas of nanoscience and nanoengineering, educate and train
22 scientists and engineers to conduct basic and applied research in those areas, and engage
23 in activities that influence economic development in the State; Now, therefore,
24 The General Assembly of North Carolina enacts:

25 **SECTION 1.** There is appropriated from the General Fund to the Board of
26 Governors of The University of North Carolina the sum of sixty-five million one
27 hundred one thousand dollars (\$65,101,000) for the 2007-2009 fiscal biennium to

1 establish the Joint School of Nanoscience and Nanoengineering, a collaboration of
2 North Carolina Agricultural and Technical State University and the University of North
3 Carolina at Greensboro. The funds shall be used to plan, construct, and equip the school
4 at Gateway University Research Park, the joint millennial campus of North Carolina
5 Agricultural and Technical State University and the University of North Carolina at
6 Greensboro. The funds shall also be used to recruit and hire premier, highly
7 accomplished scholars in nanoscience and nanoengineering as faculty, to develop the
8 academic programs at the school, including an interdisciplinary Ph.D. program in
9 nanoscience and a professional science masters program, to conduct research, and to
10 engage in educational and economic development activities.

11 **SECTION 2.** This act becomes effective July 1, 2007.