

competitive basis, consortia to conduct interdisciplinary nanotechnology research and development designed to integrate newly developed nanotechnology and microfluidic tools with systems biology and molecular imaging.

**(2) Authorization of appropriations**

Of the sums authorized for the Department of Energy under section 7505(b) of this title, \$25,000,000 shall be used for each fiscal year 2005 through 2008 to carry out this section. Of these amounts, not less than \$10,000,000 shall be provided to at least 1 consortium for each fiscal year.

**(b) Research centers and major instrumentation**

The Secretary of Energy shall carry out projects to develop, plan, construct, acquire, operate, or support special equipment, instrumentation, or facilities for investigators conducting research and development in nanotechnology.

(Pub. L. 108–153, § 8, Dec. 3, 2003, 117 Stat. 1930.)

**§ 7508. Additional centers**

**(a) American Nanotechnology Preparedness Center**

The Program shall provide for the establishment, on a merit-reviewed and competitive basis, of an American Nanotechnology Preparedness Center which shall—

(1) conduct, coordinate, collect, and disseminate studies on the societal, ethical, environmental, educational, legal, and workforce implications of nanotechnology; and

(2) identify anticipated issues related to the responsible research, development, and application of nanotechnology, as well as provide recommendations for preventing or addressing such issues.

**(b) Center for nanomaterials manufacturing**

The Program shall provide for the establishment, on a merit reviewed and competitive basis, of a center to—

(1) encourage, conduct, coordinate, commission, collect, and disseminate research on new manufacturing technologies for materials, devices, and systems with new combinations of characteristics, such as, but not limited to, strength, toughness, density, conductivity, flame resistance, and membrane separation characteristics; and

(2) develop mechanisms to transfer such manufacturing technologies to United States industries.

**(c) Reports**

The Council, through the Director of the National Nanotechnology Coordination Office, shall submit to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Science—

(1) within 6 months after December 3, 2003, a report identifying which agency shall be the lead agency and which other agencies, if any, will be responsible for establishing the Centers described in this section; and

(2) within 18 months after December 3, 2003, a report describing how the Centers described in this section have been established.

(Pub. L. 108–153, § 9, Dec. 3, 2003, 117 Stat. 1930.)

CHANGE OF NAME

Committee on Science of House of Representatives changed to Committee on Science and Technology of House of Representatives by House Resolution No. 6, One Hundred Tenth Congress, Jan. 5, 2007. Committee on Science and Technology of House of Representatives changed to Committee on Science, Space, and Technology of House of Representatives by House Resolution No. 5, One Hundred Twelfth Congress, Jan. 5, 2011.

**§ 7509. Definitions**

In this chapter:

**(1) Advisory Panel**

The term “Advisory Panel” means the President’s National Nanotechnology Advisory Panel established or designated under section 7503 of this title.

**(2) Nanotechnology**

The term “nanotechnology” means the science and technology that will enable one to understand, measure, manipulate, and manufacture at the atomic, molecular, and supramolecular levels, aimed at creating materials, devices, and systems with fundamentally new molecular organization, properties, and functions.

**(3) Program**

The term “Program” means the National Nanotechnology Program established under section 7501 of this title.

**(4) Council**

The term “Council” means the National Science and Technology Council or an appropriate subgroup designated by the Council under section 7501(c) of this title.

**(5) Advanced technology user facility**

The term “advanced technology user facility” means a nanotechnology research and development facility supported, in whole or in part, by Federal funds that is open to all United States researchers on a competitive, merit-reviewed basis.

**(6) Program component area**

The term “program component area” means a major subject area established under section 7501(c)(2) of this title under which is<sup>1</sup> grouped related individual projects and activities carried out under the Program.

(Pub. L. 108–153, § 10, Dec. 3, 2003, 117 Stat. 1931.)

**CHAPTER 102—FAIRNESS TO CONTACT LENS CONSUMERS**

Sec.	
7601.	Availability of contact lens prescriptions to patients.
7602.	Immediate payment of fees in limited circumstances.
7603.	Prescriber verification.
7604.	Expiration of contact lens prescriptions.
7605.	Content of advertisements and other representations.
7606.	Prohibition of certain waivers.
7607.	Rulemaking by Federal Trade Commission.
7608.	Violations.

<sup>1</sup> So in original. Probably should be “are”.