

(12) In 1976, Franklin Hall in The Franklin Institute Science Museum in Philadelphia was named the Official National Monument to the great patriot, scientist and inventor.

(13) The Franklin Institute and four other major Franklin-related Philadelphia cultural institutions joined hands in 2000 to organize international programs to commemorate the forthcoming 300th anniversary of Franklin's birth in 2006.

(14) The Congress passed the Benjamin Franklin Tercentenary Act in 2002, creating a panel of distinguished Americans, with its Secretariat in Philadelphia, to work with the private sector in recommending appropriate Tercentenary programs.

SEC. 3. COIN SPECIFICATIONS.

(a) DENOMINATIONS.—The Secretary of the Treasury (hereinafter in this Act referred to as the "Secretary") shall mint and issue the following coins:

(1) \$1 SILVER COINS WITH YOUNGER FRANKLIN IMAGE ON OBERVERSE.—Not more than 250,000 \$1 coins bearing the designs specified in section 4(a)(2), each of which shall—

- (A) weigh 26.73 grams;
- (B) have a diameter of 1.500 inches; and
- (C) contain 90 percent silver and 10 percent copper.

(2) \$1 SILVER COINS WITH OLDER FRANKLIN IMAGE ON OBERVERSE.—Not more than 250,000 \$1 coins bearing the designs specified in section 4(a)(3), each of which shall—

- (A) weigh 26.73 grams;
- (B) have a diameter of 1.500 inches; and
- (C) contain 90 percent silver and 10 percent copper.

(b) LEGAL TENDER.—The coins minted under this Act shall be legal tender, as provided in section 5103 of title 31, United States Code.

(c) NUMISMATIC ITEMS.—For purposes of section 5136 of title 31, United States Code, all coins minted under this Act shall be considered to be numismatic items.

(d) USE OF THE UNITED STATES MINT AT PHILADELPHIA, PENNSYLVANIA.—It is the sense of the Congress that the coins minted under this Act should be struck at the United States Mint at Philadelphia, Pennsylvania, to the greatest extent possible.

SEC. 4. DESIGN OF COINS.

(a) DESIGN REQUIREMENTS.—

(1) IN GENERAL.—The design of the coins minted under this Act shall be emblematic of the life and legacy of Benjamin Franklin.

(2) \$1 COINS WITH YOUNGER FRANKLIN IMAGE.—

(A) OBERVERSE.—The obverse of the coins minted under section 3(a)(1) shall bear the image of Benjamin Franklin as a young man.

(B) REVERSE.—The reverse of the coins minted under section 3(a)(1) shall bear an image related to Benjamin Franklin's role as a patriot and a statesman.

(3) \$1 COINS WITH OLDER FRANKLIN IMAGE.—

(A) OBERVERSE.—The obverse of the coins minted under section 3(a)(2) shall bear the image of Benjamin Franklin as an older man.

(B) REVERSE.—The reverse of the coins minted under section 3(a)(2) shall bear an image related to Benjamin Franklin's role in developing the early coins and currency of the new country.

(4) DESIGNATION AND INSCRIPTIONS.—On each coin minted under this Act there shall be—

- (A) a designation of the value of the coin;
- (B) an inscription of the year "2010"; and
- (C) inscriptions of the words "Liberty", "In God We Trust", "United States of America", and "E Pluribus Unum".

(b) SELECTION.—The design for the coins minted under this Act shall be—

- (1) selected by the Secretary after consultation with the Commission of Fine Arts; and

(2) reviewed by the Citizens Coinage Advisory Committee established under section 5135 of title 31, United States Code.

SEC. 5. ISSUANCE OF COINS.

(a) QUALITY OF COINS.—Coins minted under this Act shall be issued in uncirculated and proof qualities.

(b) COMMENCEMENT OF ISSUANCE.—The Secretary may issue coins minted under this Act beginning January 1, 2006, except that the Secretary may initiate sales of such coins, without issuance, before such date.

(c) TERMINATION OF MINTING AUTHORITY.—No coins shall be minted under this Act after December 31, 2006.

SEC. 6. SALE OF COINS.

(a) SALE PRICE.—Notwithstanding any other provision of law, the coins issued under this Act shall be sold by the Secretary at a price equal to the face value, plus the cost of designing and issuing such coins (including labor, materials, dies, use of machinery, overhead expenses, and marketing).

(b) BULK SALES.—The Secretary shall make bulk sales of the coins issued under this Act at a reasonable discount.

(c) PREPAID ORDERS AT A DISCOUNT.—

(1) IN GENERAL.—The Secretary shall accept prepaid orders for the coins minted under this Act before the issuance of such coins.

(2) DISCOUNT.—Sale prices with respect to prepaid orders under paragraph (1) shall be at a reasonable discount.

(d) SALES OF SINGLE COINS AND SETS OF COINS.—Coins of each design specified under section 4 may be sold separately or as a set containing a coin of each such design.

SEC. 7. SURCHARGES.

(a) SURCHARGE REQUIRED.—All sales shall include a surcharge of \$10 per coin.

(b) DISTRIBUTION.—Subject to section 5134(f) of title 31, United States Code, all surcharges which are received by the Secretary from the sale of coins issued under this Act shall be promptly paid by the Secretary to the Franklin Institute for purposes of the Benjamin Franklin Tercentenary Commission.

(c) AUDITS.—The Franklin Institute shall be subject to the audit requirements of section 5134(f)(2) of title 31, United States Code, with regard to the amounts received by the Institute pursuant to subsection (b).

(d) LIMITATION.—Notwithstanding subsection (a), no surcharge may be included with respect to the issuance under this Act of any coin during a calendar year if, as of the time of such issuance, the issuance of such coin would result in the number of commemorative coin programs issued during such year to exceed the annual 2 commemorative coin program issuance limitation under section 5112(m)(1) of title 31, United States Code (as in effect on the date of the enactment of this Act). The Secretary of the Treasury may issue guidance to carry out this subsection.

Mr. CASTLE (during the reading). Mr. Speaker, I ask unanimous consent that the amendment in the nature of a substitute be considered as read and printed in the RECORD.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from Delaware?

There was no objection.

The amendment in the nature of a substitute was agreed to.

Mr. OXLEY. Mr. Speaker, I rise in strong support of H.R. 3204, the Benjamin Franklin Commemorative Coin Act of 2004. I want to thank the gentleman from Delaware (Mr. CASTLE) for his efforts on this bill's behalf and the gentleman from Massachusetts (Mr. FRANK)

for allowing us to move forward with this legislation.

I also want to thank the gentleman from California (Mr. THOMAS), the Chairman of the Committee on Ways and Means for his efforts in speeding consideration of the bill. Mr. Speaker, I am inserting at this point an exchange of correspondence between myself and the gentleman from California confirming our understanding regarding the jurisdiction of our two committees.

I urge my colleagues to support this bill.

CONGRESS OF THE UNITED STATES,
U.S. HOUSE OF REPRESENTATIVES,
Washington, DC, October 8, 2004.

Hon. MICHAEL G. OXLEY,
Chairman, Committee on Financial Services,
Washington, DC.

DEAR CHAIRMAN OXLEY: I am writing concerning H.R. 3204, the "Benjamin Franklin Commemorative Coin Act," which is scheduled for floor consideration today.

As you know, the Committee on Ways and Means has jurisdiction over matters that concern raising revenue. Section 7 of the bill establishes a surcharge for each sale of the commemorative coins that are minted under the bill, and thus falls within the jurisdiction of the Committee on Ways and Means.

However, in order to expedite this legislation for floor consideration, the Committee will forgo action on this bill. This is being done with the understanding that it does not in any way prejudice the Committee with respect to the appointment of conferees or its jurisdictional prerogatives on this or similar legislation.

I would appreciate your response to this letter, confirming this understanding with respect to H.R. 3204, and would ask that a copy of our exchange of letters on this matter be included in the Congressional Record during floor consideration.

Best regards,

BILL THOMAS,
Chairman.

U.S. HOUSE OF REPRESENTATIVES,
COMMITTEE ON FINANCIAL SERVICES
Washington, DC, October 8, 2004.

Hon. WILLIAM M. THOMAS,
Chairman, Committee on Ways and Means,
Washington, DC.

DEAR CHAIRMAN THOMAS: Thank you for your letter regarding your Committee's jurisdictional interest in H.R. 3204, the Benjamin Franklin Commemorative Coin Act.

I acknowledge your committee's jurisdictional interest in this legislation and appreciate your cooperation in moving the bill to the House floor expeditiously. I agree that your decision to forego further action on the bill will not prejudice the Committee on Ways and Means with respect to its jurisdictional prerogatives on this or similar legislation, and I would support your request for conferees on those provisions within your committee's jurisdiction should this bill be the subject of a House-Senate conference.

I will include a copy of your letter and this response in the Congressional Record when the legislation is considered by the House.

Thank you again for your assistance.

Sincerely,

MICHAEL G. OXLEY,
Chairman.

The bill was ordered to be engrossed and read a third time, was read the third time, and passed, and a motion to reconsider was laid on the table.

GENERAL LEAVE

Mr. CASTLE. Mr. Speaker, I ask unanimous consent that all Members

may have 5 legislative days within which to revise and extend their remarks on H.R. 3204, the measure just passed and to insert extraneous material therein.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from Delaware?

There was no objection.

ANNOUNCEMENT BY THE SPEAKER PRO TEMPORE

The SPEAKER pro tempore. Pursuant to clause 8 of rule XX, the Chair will postpone further proceedings today on motions to suspend the rules on which a recorded vote or the yeas and nays are ordered, or on which the vote is objected to under clause 6 of rule XX.

RECORD votes on postponed questions will be taken tomorrow.

DEPARTMENT OF ENERGY HIGH-END COMPUTING REVITALIZATION ACT OF 2004

Mrs. BIGGERT. Mr. Speaker, I move to suspend the rules and concur in the Senate amendment to the bill (H.R. 4516) to require the Secretary of Energy to carry out a program of research and development to advance high-end computing.

The Clerk read as follows:

Senate amendment:

Strike out all after the enacting clause and insert:

SECTION 1. SHORT TITLE.

This Act may be cited as the "Department of Energy High-End Computing Revitalization Act of 2004".

SEC. 2. DEFINITIONS.

In this Act:

(1) CENTER.—The term "Center" means a High-End Software Development Center established under section 3(d).

(2) HIGH-END COMPUTING SYSTEM.—The term "high-end computing system" means a computing system with performance that substantially exceeds that of systems that are commonly available for advanced scientific and engineering applications.

(3) LEADERSHIP SYSTEM.—The term "Leadership System" means a high-end computing system that is among the most advanced in the world in terms of performance in solving scientific and engineering problems.

(4) INSTITUTION OF HIGHER EDUCATION.—The term "institution of higher education" has the meaning given the term in section 101(a) of the Higher Education Act of 1965 (20 U.S.C. 1001(a)).

(5) SECRETARY.—The term "Secretary" means the Secretary of Energy, acting through the Director of the Office of Science of the Department of Energy.

SEC. 3. DEPARTMENT OF ENERGY HIGH-END COMPUTING RESEARCH AND DEVELOPMENT PROGRAM.

(a) IN GENERAL.—The Secretary shall—

(1) carry out a program of research and development (including development of software and hardware) to advance high-end computing systems; and

(2) develop and deploy high-end computing systems for advanced scientific and engineering applications.

(b) PROGRAM.—The program shall—

(1) support both individual investigators and multidisciplinary teams of investigators;

(2) conduct research in multiple architectures, which may include vector, reconfigurable logic, streaming, processor-in-memory, and multi-threading architectures;

(3) conduct research on software for high-end computing systems, including research on algorithms, programming environments, tools, languages, and operating systems for high-end computing systems, in collaboration with architecture development efforts;

(4) provide for sustained access by the research community in the United States to high-end computing systems and to Leadership Systems, including provision of technical support for users of such systems;

(5) support technology transfer to the private sector and others in accordance with applicable law; and

(6) ensure that the high-end computing activities of the Department of Energy are coordinated with relevant activities in industry and with other Federal agencies, including the National Science Foundation, the Defense Advanced Research Projects Agency, the National Nuclear Security Administration, the National Security Agency, the National Institutes of Health, the National Aeronautics and Space Administration, the National Oceanic and Atmospheric Administration, the National Institutes of Standards and Technology, and the Environmental Protection Agency.

(c) LEADERSHIP SYSTEMS FACILITIES.—

(1) IN GENERAL.—As part of the program carried out under this Act, the Secretary shall establish and operate 1 or more Leadership Systems facilities to—

(A) conduct advanced scientific and engineering research and development using Leadership Systems; and

(B) develop potential advancements in high-end computing system hardware and software.

(2) ADMINISTRATION.—In carrying out this subsection, the Secretary shall provide to Leadership Systems, on a competitive, merit-reviewed basis, access to researchers in United States industry, institutions of higher education, national laboratories, and other Federal agencies.

(d) HIGH-END SOFTWARE DEVELOPMENT CENTER.—

(1) IN GENERAL.—As part of the program carried out under this Act, the Secretary shall establish at least 1 High-End Software Development Center.

(2) DUTIES.—A Center shall concentrate efforts to develop, test, maintain, and support optimal algorithms, programming environments, tools, languages, and operating systems for high-end computing systems.

(3) PROPOSALS.—In soliciting proposals for the Center, the Secretary shall encourage staffing arrangements that include both permanent staff and a rotating staff of researchers from other institutions and industry to assist in coordination of research efforts and promote technology transfer to the private sector.

(4) USE OF EXPERTISE.—The Secretary shall use the expertise of a Center to assess research and development in high-end computing system architecture.

(5) SELECTION.—The selection of a Center shall be determined by a competitive proposal process administered by the Secretary.

SEC. 4. AUTHORIZATION OF APPROPRIATIONS.

In addition to amounts otherwise made available for high-end computing, there are authorized to be appropriated to the Secretary to carry out this Act—

(1) \$50,000,000 for fiscal year 2005;

(2) \$55,000,000 for fiscal year 2006; and

(3) \$60,000,000 for fiscal year 2007.

SEC. 5. ASTRONOMY AND ASTROPHYSICS ADVISORY COMMITTEE.

(a) AMENDMENTS.—Section 23 of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n-9) is amended—

(1) in subsection (a) and paragraphs (1) and (2) of subsection (b), by striking "and the Na-

tional Aeronautics and Space Administration" and inserting "the National Aeronautics and Space Administration, and the Department of Energy";

(2) in subsection (b)(3), by striking "Administration, and" and inserting "Administration, the Secretary of Energy, ";

(3) in subsection (c)—

(A) in paragraphs (1) and (2), by striking "5" and inserting "4";

(B) in paragraph (2), by striking "and" at the end;

(C) by redesignating paragraph (3) as paragraph (4), and in that paragraph by striking "3" and inserting "2"; and

(D) by inserting after paragraph (2) the following:

"(3) 3 members selected by the Secretary of Energy; and

(4) in subsection (f), by striking "the advisory bodies of other Federal agencies, such as the Department of Energy, which may engage in related research activities" and inserting "other Federal advisory committees that advise Federal agencies that engage in related research activities".

(b) EFFECTIVE DATE.—The amendments made by subsection (a) take effect on March 15, 2005.

SEC. 6. REMOVAL OF SUNSET PROVISION FROM SAVINGS IN CONSTRUCTION ACT OF 1996.

Section 14 of the Metric Conversion Act of 1975 (15 U.S.C. 205l) is amended by striking subsection (e).

The SPEAKER pro tempore. Pursuant to the rule, the gentlewoman from Illinois (Mrs. BIGGERT) and the gentleman from Tennessee (Mr. DAVIS) each will control 20 minutes.

The Chair recognizes the gentlewoman from Illinois (Mrs. BIGGERT).

GENERAL LEAVE

Mrs. BIGGERT. Mr. Speaker, I ask unanimous consent that all Members may have 5 legislative days to revise and extend their remarks and to include extraneous material on the Senate amendment to H.R. 4516, the bill now under consideration.

The SPEAKER pro tempore. Is there objection to the request of the gentlewoman from Illinois?

There was no objection.

Mrs. BIGGERT. Mr. Speaker, I yield myself such time as I may consume.

Mr. Speaker, when we think of how computers affect our lives, we probably think of the work we do on our office desktop machines, or maybe the Internet surfing we do in our spare time. We do not normally think of the enormous contribution that supercomputers, also called high-performance computers, make to the world around us.

These powerful machines are used in the development of pharmaceuticals, in modeling the earth's climate, and in applications critical to ensuring our national and homeland security and our economic competitiveness. High-performance computers also are central to maintaining U.S. leadership in many scientific fields. Computational science complements theory and experimentation in fields such as plasma physics and fusion, astrophysics, nuclear physics and genomics.

The bill currently under consideration, H.R. 4516, spells out in detail the research and development the Department of Energy should be doing to help