



IN THE CONGRESS OF THE UNITED STATES

FEBRUARY 21, 2021

Mr. SOLOMON(for himself, Mr. LEGO, Mr. TAYLOR, Mr. FRANCIS,
Mrs. TOWARD, Mr. SHAPIRO, Mr. JOHN ROSS III, Mr. REAGAN,
Mr. JUSTICE-REYES, Mr. KYPELLON) introduced the following bill;

A BILL

To posthumously award a Congressional Gold Medal in commemoration of Alan Turing

*Be it enacted by the Senate and House of Representatives of the United States of
America in Congress assembled,*

SECTION 1. SHORT TITLE.

This Act may be cited as the “Alan Turing Congressional Gold Medal Act”

SEC. 2. FINDINGS.

Congress finds that—

- (a) Alan Turing’s contributions to cracking the German Enigma Machine helped shorten the Second World War by an estimated 2 years, and saved an estimated 2,000,000 lives.
- (b) Alan Turing’s work in the Entscheidungsproblem and invention of the Turing Machine established the basis for modern digital computers.
- (c) Alan Turing’s development in the Turing Test helped lay the groundwork for the development of artificial intelligence.
- (d) Alan Turing worked on the software of one of the earliest stored program computers, the Manchester Mark 1.

- (e) Alan Turing's work on morphogenesis continues to remain relevant and is a seminal piece of mathematical biology.
- (f) Alan Turing was unjustly prosecuted for homosexuality, forced to undergo hormonal therapy, and revoked of security clearance and government occupations, likely leading to his death via suicide.

SEC. 3. CONGRESSIONAL GOLD MEDAL.

(a) **PRESENTATION AUTHORIZED.** — The Speaker of the House of Representatives and the President pro tempore of the Senate shall make appropriate arrangements for the presentation, on behalf of Congress, of a gold medal of appropriate design in commemoration of Alan Turing.

(b) **DESIGN AND STRIKING.** — For purposes of the presentation referred to in this Act, the Secretary of the Treasury (hereinafter referred to as the “Secretary”) shall strike a gold medal with suitable emblems, devices, and inscriptions, as determined by the Secretary.

SEC. 4. DUPLICATE MEDALS.

Under such regulations as the Secretary may prescribe, the Secretary may strike and sell duplicates in bronze of the gold medal struck under section 3, at a price sufficient to cover all costs of production of the medals, including labor, materials, dies, use of machinery, and overhead expenses.

SEC. 5. STATUS OF MEDALS.

(a) **NUMISMATIC ITEMS.** — For purposes of section 5134 of title 31, United States Code, all medals struck under this Act shall be considered to be numismatic items.