

EXECUTIVE ORDER No. 186

WHEREAS, Superconductivity—the flow of electricity without resistance and loss—is one of the most significant and exciting scientific advances in decades; and

WHEREAS, A multitude of practical applications have been projected for superconductor materials, from tiny computer chips to high-speed trains; and

WHEREAS, These developments carry significant implications for economic development and overall quality of life; and

WHEREAS, New Jersey is fortunate in being able to call upon many recognized leaders in the field of superconductivity from the academic community and private industry; and

WHEREAS, It is in the interest of this State to utilize the expertise of these scientists, engineers and research managers to encourage and enhance New Jersey's leadership in research into superconductivity and related fields, and to aid in the development of a plan of action for commercialization of superconductivity technology;

NOW, THEREFORE, I, Thomas H. Kean, Governor of the State of New Jersey, by virtue of the authority vested in me by the Constitution and statutes of this State, do hereby ORDER and DIRECT:

1. There is hereby created a Governor's Roundtable on Superconductivity (hereinafter referred to as the "Roundtable").

2. The Roundtable shall consist of the Commissioner of Commerce, Energy and Economic Development, or his designee, and 12 public members, appointed by the Governor from the academic community, including those involved in theoretical and experimental advances in superconductivity, and private industry, including those engaged in superconductivity research and those that will make use of superconductivity technology.

3. The Roundtable shall organize as soon as practicable after the appointment of its members. The Governor shall designate a Chairperson of the Roundtable from among the public members who shall serve at the pleasure of the Governor. The Vice-Chairperson shall be selected by the Roundtable from among the public members. Roundtable members shall serve without compensation.

4. The Roundtable shall be charged with the following responsibilities:

- a. To advise the Governor and the citizens of New Jersey on recent developments in superconductivity;
 - b. To explore the implications of advances in superconductivity in terms of potential commercialization of superconductivity technology;
 - c. To identify those commercial applications of superconductivity research which will encourage new business activity and employment within New Jersey; and
 - d. To recommend specific actions to ensure that New Jersey remains in a leadership position in superconductivity research and in the commercialization of superconductivity technology.
5. The Roundtable shall meet as frequently as required to discharge its duties.
 6. The Roundtable shall make such recommendations and prepare and submit such reports to the Governor as it deems necessary.
 7. The Commission on Science and Technology is authorized and directed, to the extent consistent with the law, to cooperate with the Roundtable and to supply such personnel, data, program reports and other information and assistance to the Roundtable as it may deem necessary to discharge its responsibilities under this Order.
 8. This Order shall take effect immediately and shall expire on December 31, 1989.

Issued March 4, 1988.

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- WHEREAS, Income in the Unemployment Insurance Trust Fund has exceeded benefit payments for the past several years; and
- WHEREAS, Projections indicate the fund balance will be sufficient to pay benefits in the foreseeable future, assuming the economy does not enter a prolonged recession; and
- WHEREAS, Increased trust fund reserves have given rise to proposals to re-examine the existing tax structure of the Unemployment Insurance Program; and