

52:9X-1 to 52:9X-10

LEGISLATIVE HISTORY CHECKLIST

NJSA: 52:9X-1 to 52:9X-10

(Science and Technology--
Commission--establish in
Dept. of Commerce and
Economic)

LAWS OF: 1985

CHAPTER: 102

Bill No: S1654

Sponsor(s): Ewing and Lynch

Date Introduced: May 14, 1984

Committee: Assembly: Higher Education and Regulated Professions

Senate: State Government, Federal & Interstate Relations and
Veteran Affairs

Amended during passage: Yes Substituted for A1761 (attached)
Amendments during passage denoted

Date of Passage: Assembly: February 25, 1985

Senate: December 17, 1984

Date of Approval: April 8, 1985

Following statements are attached if available:

Sponsor statement: Yes Attached: Senate
amendments, adopted
12-17-84 (with statement)

Committee statement: Assembly Yes

Senate Yes

Fiscal Note: No

Veto Message: No

Message on Signing: Yes

Following were printed:

Reports: Yes

Hearings: Yes

(OVER)

Report, referred to in sponsor's statement.

974.90 New Jersey. Governor's Commission on Science and Technology.
I42 Report...December, 1983. Trenton, N.J., 1983
1983q (see especially pp 39-42)

974.90 New Jersey. Legislature. General Assembly.
C697 Higher Education and Regulated Professions Committee.
1984b Public hearing, held March 22, 1984. Trenton. 1984.

4-8-85

[SECOND OFFICIAL COPY REPRINT]

SENATE, No. 1654

STATE OF NEW JERSEY

INTRODUCED MAY 14, 1984

By Senators EWING and LYNCH

Referred to Committee on State Government, Federal and
Interstate Relations and Veterans Affairs

AN ACT creating a New Jersey Commission on Science and Technology in the Department of Commerce and Economic Development and supplementing Title 52 of the Revised Statutes.

1 BE IT ENACTED *by the Senate and General Assembly of the State*
2 *of New Jersey:*

1 1. The Legislature finds that the Report of the Governor's Com-
2 mission on Science and Technology contains recommendations
3 which merit consideration and evaluation by persons with exper-
4 tise in the various respective areas of science and technology; and
5 the Legislature further finds that it is necessary and desirable to
6 establish a qualified body to exercise oversight for the responsi-
7 bility of implementing and evaluating the outcomes of the com-
8 mission's recommendations, and for formulating long-range plans
9 and programs for science and technology in New Jersey.

1 2. For purposes of this act:

2 a. "Advanced technology center" means ***[a program of sub-**
3 **stantial and concentrated financial support that is provided to]***
4 outstanding programs or departments at New Jersey's public and
5 private higher education institutions **which are provided sub-*
6 *stantial and concentrated financial support** to promote their
6A development into national level bases for innovative technology
6B research.

7 b. "Business incubation facilities" means the provision of space
8 and technical assistance to a targeted network of developmental
9 facilities, consisting of low cost space, for short-term occupancy,

EXPLANATION—Matter enclosed in bold-faced brackets [thus] in the above bill
is not enacted and is intended to be omitted in the law.

Matter printed in italics *thus* is new matter.

Matter enclosed in asterisks or stars has been adopted as follows:

*—Senate committee amendments adopted November 29, 1984.

**—Senate amendments adopted December 17, 1984.

10 to new companies employing selected technologies congruent with
 11 the strengths of the State's public and private institutions of
 12 higher education.

13 c. "Innovation partnership grants" means matching grants to
 14 academic researchers performing applied research in emerging
 15 technologies at the State's public and private institutions of higher
 16 education which are of strategic importance to the New Jersey
 17 economy under regulations adopted by the commission pursuant to
 18 the "Administrative Procedure Act," P. L. 1968, c. 410 (C. 52:14B-1
 19 et seq.).

20 d. "Technology extension services" means programs to acceler-
 21 ate the application and transfer of technological innovation by the
 22 State's public and private institutions of higher education to exist-
 23 ing industry, specifically to work with the State's businesses to
 24 adapt these innovations to the requirements of individual business
 25 operations.

1 3. The New Jersey Commission on Science and Technology
 2 (hereinafter referred to as the "commission") is created and es-
 3 tablished in the Executive Branch of the State Government. For
 4 the purposes of complying with the provisions of Article V, Sec-
 5 tion IV, paragraph 1 of the New Jersey Constitution, the commis-
 6 sion is allocated within the Department of Commerce and Economic
 7 Development, but notwithstanding this allocation, the commission
 8 shall be independent of any supervision or control by the depart-
 9 ment or by any board or officer thereof.

1 4. The commission shall consist of the following members:
 2 ****[eight]**** ****four**** public ***[representatives]*** ***members*** to be
 3 appointed by the Governor, with the advice and consent of the
 4 Senate******, *of whom no more than two shall be of the same political*
 5 *party***; ****two public members to be appointed by the Governor**
 6 *upon the recommendation of the President of the Senate and two*
 7 *public members to be appointed by the Governor upon the recom-*
 8 *mendation of the Speaker of the General Assembly, of whom no*
 9 *more than one of each group of two shall be of the same political*
 10 *party;*** two members of the Senate who shall not be of the same
 11 political party to be appointed by the President of the Senate; two
 12 members of the General Assembly who shall not be of the same
 13 political party to be appointed by the Speaker of the General As-
 14 sembly; the Chancellor of Higher Education, ex officio, or his duly
 15 authorized representative; the Commissioner of Commerce and
 16 Economic Development, ex officio, or his duly authorized represen-
 17 tative***[.]*** ***;* and a member of the Governor's staff, designated**
 18 by the Governor, ex officio, or his duly authorized representative.

19 ***[All]*** **In the selection of public members, a strong effort shall*
 20 *be made to appoint women and minorities to the commission.*
 21 *These* 15 members shall have a right to vote on the various matters
 22 considered by the commission. **In addition, the commission shall*
 23 *include two presidents from the State's public and private research*
 24 *institutions of higher education who shall be appointed annually*
 25 *by the Governor and who shall serve as non-voting members.**

1 5. a. The terms of the ***public*** members of the commission
 2 appointed by the Governor ***[with the advice and consent of the**
 3 **Senate]**** ***[and of those members appointed by the President of**
 4 **the Senate and by the Speaker of the General Assembly]**** shall be
 5 for five years or until their successors are appointed except that
 6 of the appointments first made to the commission under this act,
 7 ***[four]*** **two** shall serve for three years or until their successors
 8 are appointed, ***[four]*** **three** shall serve for four years or until
 9 their successors are appointed, and ***[four]*** **three** shall serve
 10 for five years or until their successors are appointed. **Legislative*
 11 *members shall serve for the terms of their office.** Any vacancy
 12 shall be filled in the same manner as the original appointment but
 13 only for the balance of the unexpired term. The commission mem-
 14 bers shall serve without compensation but shall be reimbursed for
 15 necessary expenses incurred in the performance of their duties.

16 b. Each ***[appointed]**** member **appointed by the Governor**
 17 may be removed from office by the Governor, for cause, after a
 18 public hearing, and may be suspended by the Governor pending the
 19 completion of the hearing. Each member before entering upon his
 20 duties shall take and subscribe an oath to perform the duties of
 21 this office faithfully, impartially and justly to the best of his ability.
 22 A record of these oaths shall be filed in the office of the Secretary
 23 of State.

1 6. The Governor shall designate the chairman of the commission
 2 from among the public members appointed by him.

1 7. The commission shall appoint an executive director who shall
 2 serve at its pleasure and who shall receive such compensation as
 3 provided by law.

1 8. The executive director shall be responsible for the selection
 2 of properly qualified staff members. Staff members shall have
 3 strong backgrounds in science and technology as well as in eco-
 4 nomic development

1 9. The commission shall:

2 a. Be responsible for the development and oversight of policies
 3 and programs in science and technology for New Jersey;

- 4 b. Ensure that the programs in science and technology are ade-
5 quately funded to achieve their stated goals;
- 6 c. Stimulate academic-industrial collaboration through such
7 mechanisms as advanced technology centers, innovation partner-
8 ship grants, business incubation facilities, and technology exten-
9 sion services;
- 10 d. Plan and assist in the establishment of new advanced tech-
11 nology centers, business incubation facilities, **and** technology
12 extension services and adopt rules and regulations regarding the
13 operations of these activities;
- 14 e. Coordinate activities of the advanced technology centers, busi-
15 ness incubation facilities and technology extension services in con-
16 junction with designated public and private institutions of higher
17 education;
- 18 f. Recommend funding levels, determine eligible fields and su-
19 pervise the process of making awards for innovation partnership
20 grants;
- 21 g. Continue to identify and to support research opportunities at
22 New Jersey academic institutions and other institutions that can
23 advance economic development and employment;
- 24 h. Encourage and coordinate activities to help entrepreneurs and
25 inventors;
- 26 i. Stimulate technology transfer between higher education insti-
27 tutions and industry, including transfers of information available
28 from various federal agencies;
- 29 j. Appoint a peer review committee, where warranted, for each
30 of the fields of technologies, drawn from the academic, scientific and
31 industrial communities to review all situations involving either
32 competitive applications for agency support or judgments on com-
33 plex scientific or technological matters with the stipulation that
34 neither reviewers nor their affiliated institutions shall be eligible
35 as applicants;
- 36 k. Monitor changes in national and international economic con-
37 ditions which might justify a reorientation of the State's tech-
38 nology program;
- 39 l. Identify future fields of science and technology that offer poten-
40 tial for application in New Jersey and help to find funding sources;
- 41 m. Adopt rules and regulations pursuant to the "Administrative
42 Procedure Act," P. L. 1968, c. 410 (C. 52:14B-1 et seq.) to effectuate
43 the provisions of this act, consistent with the rules and regulations
44 of the Department of Higher Education;
- 45 n. Adopt, amend and repeal bylaws for the regulation of its af-
46 fairs, and the conduct of its business;

- 47 o. Adopt and have a seal and alter the same at pleasure;
48 p. Have authority to sue and be sued;
49 q. Have authority to conduct meetings and public hearings in
50 connection with the purposes of this act;
51 r. Have authority to enter into contracts, public and private,
52 with a person upon those terms and conditions as the commission
53 determines to be reasonable and to effectuate the purposes of this
54 act;
55 s. Employ consultants and specialists in science and technology
56 and any other employees as may be required in the judgment of
57 the commission to effectuate the purposes of this act, and to fix
58 and pay their compensation from funds available therefor, all with-
59 out regard to the provisions of Title 11 of the Revised Statutes;
60 t. Receive and disburse funds from nonstate sources including
61 but not limited to federal funds; and
62 u. Have authority to do any and all things necessary or con-
63 venient to carry out its purposes and exercise the powers granted
64 in this act.
- 1 10. The commission shall annually report to the Governor and the
2 Legislature on or before February 15. Each report shall set forth
3 a complete operating and financial statement covering the opera-
4 tions of the commission and all advanced technology centers within
5 its jurisdiction. The financial records of the commission shall be
6 audited annually by the State Auditor.
- 1 11. The appropriation for the Governor's Commission on Science
2 and Technology in the Department of Higher Education is trans-
3 ferred to the New Jersey Commission on Science and Technology
4 in the Department of Commerce and Economic Development.
- 1 12. This act shall take effect immediately.
-

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2 Legislature on or before February 15. Each report shall set forth
3 a complete operating and financial statement covering the opera-
4 tions of the commission and all advanced technology centers within
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6 audited annually by the State Auditor.

1 11. The appropriation for the Governor's Commission on Science
2 and Technology in the Department of Higher Education is trans-
3 ferred to the New Jersey Commission on Science and Technology
4 in the Department of Commerce and Economic Development.

1 12. This act shall take effect immediately.

STATEMENT

This bill creates a New Jersey Commission on Science and Tech-
nology in the Department of Commerce and Economic Development.
This bill implements Recommendation 38 of the report of the
Governor's Commission on Science and Technology. This new
agency will have the responsibility for formulating long-range
plans and programs for science and technology in New Jersey

51654(1985)

ASSEMBLY HIGHER EDUCATION AND REGULATED
PROFESSIONS COMMITTEE

STATEMENT TO

SENATE, No. 1654

[SECOND OFFICIAL COPY REPRINT]

STATE OF NEW JERSEY

DATED: JANUARY 28, 1985

SUMMARY OF THE BILL:

This bill establishes the New Jersey Commission on Science and Technology as the successor to the Governor's Commission on Science and Technology. The new 15 member commission is to be allocated within the Department of Commerce and Economic Development but is to operate independently of the department.

As amended, the commission will consist of 8 public members, four appointed by the Governor with the advice and consent of the Senate, and four appointed by Governor on the recommendation of the Speaker of the General Assembly and the President of the Senate. No more than half of each group of public appointees shall be of the same political party. Also two Senators and two members of the Assembly shall serve, no more than one from each house of the same party. Ex officio members will include the Chancellor of Higher Education, the Commissioner of Commerce and Economic Development and a member of the Governor's staff or their respective designees. Two college or university Presidents, appointed by the Governor, shall serve, without vote, for one year terms.

Also, in selecting public members, a strong effort is to be made to include women and minorities.

Members are to be appointed for terms of five years except that the initial appointments are to be made on a staggered basis. The Governor is to appoint the Chairman of the commission from among the public members.

The New Jersey Commission on Science and Technology is to have the overall responsibility for the development of policies and programs in science and technology for the State of New Jersey. Specifically, the commission's major responsibilities include:

1. To assist in the establishment and to coordinate the activities of the advanced technology centers;
2. To stimulate other forms of academic-industrial collaboration;

3. To supervise the process of awarding innovation partnership grants;
4. To stimulate technology transfer between institutions of higher education and industry;
5. To support research opportunities at academic institutions and other institutions that can advance economic development and employment; and,
6. To encourage and coordinate activities to help entrepreneurs and inventors.

The commission is to annually report to the Governor and the Legislature on its activities. This report is to include a complete operating and financial statement on all of the advanced technology centers.

FOR YOUR INFORMATION :

1. The recommendation for the establishment of a successor agency to the Governor's Commission on Science and Technology was contained in that commission's December, 1983 report. In its report, the Governor's Commission outlined two broad functions for such a successor:
 - a. To monitor the commission's recommended policies and programs and ensure their viability and direction; and,
 - b. To carry out long-term evaluation and analysis of the State's science and technology policies.
2. The Governor's Commission on Science and Technology began its work in September of 1982 and is scheduled to conclude its activities in July of 1984.

The committee favorably reports this bill.

SENATE STATE GOVERNMENT, FEDERAL AND
INTERSTATE RELATIONS AND VETERANS AFFAIRS
COMMITTEE

STATEMENT TO

SENATE, No. 1654

with Senate committee amendments

STATE OF NEW JERSEY

DATED: NOVEMBER 29, 1984

This bill creates, as recommended by the Governor's Commission on Science and Technology, a New Jersey Commission on Science and Technology which shall be allocated within the Department of Commerce and Economic Development. The commission shall encourage the development of scientific and technological programs, stimulate academic-industrial collaboration, and coordinate activities of technological centers and business facilities.

The commission shall have an executive director and may employ staff, consultants and specialists without regard to Title 11 (Civil Service) of the Revised Statutes. Its financial records shall be audited annually by the State Auditor.

The bill transfers the appropriation for the Governor's Commission on Science and Technology to the New Jersey Commission on Science and Technology.

The committee amended the bill to:

- (1) Clarify the definition of an "advanced technology center";
- (2) Provide for the inclusion on the commission of two presidents from the State's public and private research institutions of higher education who shall be appointed annually by the Governor and who shall serve as nonvoting members; and
- (3) Make various technical corrections.

In addition, the committee amended the bill to provide that in the selection of public members, a strong effort shall be made to appoint women and minorities to the commission. The purpose of this language is to express the committee's intent that women and minorities be appointed. They were not appointed as members of the commission which was created by the Governor's executive order.

Senate Amendments
(Proposed by Senator Russo, 12/17/84)

to

Senate Bill No. 1654 OCR

(Sponsored by Senator Ewing)

Amend:

Page	Sec.	Line	
2	4	1	Omit "eight" insert "four"
2	4	3	After "Senate" insert ", of whom no more than two shall be of the same political party"
2	4	3	After ";" insert "two public members to be appointed by the Governor upon the recommendation of the President of the Senaté and two public members to be appointed by the Governor upon the recommendation of the Speaker of the General Assembly, of whom no more than one of each group of two shall be of the same political party;"
3	5	1	Before "members" insert "public"
3	5	2	Omit "with the advice and consent of the Senate"
Printers' Note			
3	5	15	Before "appointed" insert "member" <i>in Roman</i>

STATEMENT

The amendment changes the method of appointing the eight public members to the Commission on Science and Technology to provide for half to be recommended by the Presiding Officers of the Legislature and to provide that the public members be bipartisan.

[SECOND OFFICIAL COPY REPRINT]

ASSEMBLY, No. 1761

STATE OF NEW JERSEY

INTRODUCED MARCH 15, 1984

By Assemblymen DORIA, CHARLES, GILL, CUPROWSKI, VAINIERI, RANIERI, LARocca, KAVANAUGH, Assemblywoman GARVIN, Assemblymen BOCCINI, PATERO, Assemblywoman MUHLER, Assemblymen ROCCO, GILL, LOVEYS, GALLO, KOSCO, SCHUBER, FELICE, ROONEY, PENN, Assemblywoman FORD, Assemblymen DEVERIN, LONG, PELLY, Assemblywoman WALKER, Assemblymen McENROE, SCHWARTZ, THOMPSON, NAPLES, S. ADUBATO, FORTUNATO, KARCHER, DOYLE and Assemblywoman PERUN

AN Act authorizing the creation of a debt of the State of New Jersey by issuance of bonds in the sum of ***[\$80,000,000.00]*** *\$90,000,000.00* for the establishment and construction of a network of ***[Advanced Technology Centers]*** *advanced technology centers* at public and private institutions of higher education; providing for the construction and improvement of technical and engineering facilities *and for high technology job training and retraining programs* at public and private institutions of higher education; setting forth the ways and means to pay the interest on this debt and also to pay and discharge the principal thereof; providing for the refinancing of any or all of these bonds under certain circumstances; providing for the submission of this act to the people at a general election; and making an appropriation therefor.

1 BE IT ENACTED *by the Senate and General Assembly of the State*
2 *of New Jersey:*

1 1. This act shall be known and may be cited as the “*Jobs,*
2 Science and Technology Bond Act of 1984.”

1 2. The Legislature finds that:

EXPLANATION—Matter enclosed in bold-faced brackets [thus] in the above bill is not enacted and is intended to be omitted in the law.

Matter printed in italics *thus* is new matter.

Matter enclosed in asterisks or stars has been adopted as follows:

*—Assembly committee amendments adopted May 21, 1984.

**—Assembly committee amendment adopted June 18, 1984.

2 a. New Jersey is already a major center of technological innova-
3 tion in the United States and has played a crucial role in the success
4 of the nation's economy.

5 b. New Jersey's share of the nation's high technology employ-
6 ment as well as employment in traditional manufacturing industries
7 has declined over the past decade.

8 c. The future economic well being of New Jersey requires that
9 increased efforts be made to retain existing industry and attract
10 new high technology industry to the State. It is also imperative
11 that steps be taken to ensure that the State's work force is ade-
12 quately trained in the new technologies.

13 d. The State's public and private institutions of higher education
14 shall be strengthened and the potential of these institutions as
15 vehicles for economic development shall be fully realized through
16 the development of high technology.

17 e. The Governor's Commission on Science and Technology has
18 recommended the creation of a network of ***[Advanced Technology**
19 **Centers]*** **advanced technology centers** at various public and
20 private institutions of higher education in those technological fields
21 **in** which New Jersey has shown exceptional industrial and aca-
22 demic strength. The Governor's Commission on Science and Tech-
23 nology has also recommended that funds be provided for the con-
24 struction and improvement of technical and engineering facilities
25 at the State's public and private institutions of higher education.

1 3. As used in this act:

2 a. "Advanced technology centers" means ***[programs of substan-**
3 **tial and concentrated financial support that are provided to]*** out-
4 standing programs or departments at New Jersey's public and
5 private institutions of higher education **which are provided sub-*
6 *stantial and concentrated financial support** to promote their de-
6A velopment into national level bases for innovative technology re-
6B search.

7 b. "Commission" means the Governor's Commission on Science
8 and Technology ***[or the permanent New Jersey Commission on**
9 **Science and Technology as enacted into law pursuant to P. L.**
10 **....., c. (C.) (now pending before the Legisla-**
11 **ture as Assembly Bill No. 1767 of 1984) which was established as**
12 **the successor to the Governor's Commission on Science and Tech-**
13 **nology]*** as created by Executive Order No. 12 of 1982 **or its*
13A *successor which is established by the Legislature**.

14 c. "Construction" means the planning, erecting, purchasing, im-
15 proving, developing, constructing, reconstructing, extending, re-

16 habilitating, demolishing and equipping of facilities at public and
17 private institutions of higher education.

18 d. "Public institutions of higher education" means Rutgers, The
19 State University, the State colleges, the New Jersey Institute of
20 Technology, the University of Medicine and Dentistry of New
21 Jersey, the county colleges and any other public university or college
22 now or hereafter established or authorized by law.

23 e. "Private institutions of higher education" means independent
24 colleges***[,]*** *or** universities ***[or institutes]*** incorporated and
25 located in New Jersey, which by virtue of law or character or li-
26 cense, are nonprofit educational institutions authorized to grant
27 academic degrees and which provide a level of education which is
28 equivalent to the education provided by the State's public institu-
29 tions of higher education as attested by the receipt of and continua-
30 tion of ***[licensure by the State Board of Higher Education]*** *re-*
30A *gional accreditation by the Middle States Association of Colleges*
30B *and Schools, and which are eligible to receive State aid under the*
30C *provisions of the Constitution of the United States and the Con-*
30D *stitution of the State of New Jersey, but does not include any edu-*
30E *cational institution dedicated primarily to the education or training*
30F *of ministers, priests, rabbis or other professional persons in the*
30G *field of religion*.*

31 f. "Government securities" means any bonds or other obligations
32 which as to principal and interest constitute direct obligations of, or
33 are unconditionally guaranteed by, the United States of America,
34 including obligations of any federal agency to the extent the obliga-
35 tions are unconditionally guaranteed by the United States of
36 America and any certificates or any other evidences of an ownership
37 interest in the obligations of, or unconditionally guaranteed by, the
38 United States of America or in specified portions thereof (which
39 may consist of the principal thereof or the interest thereon).

1 4. The commission shall issue and promulgate rules and regula-
2 tions necessary and appropriate to carry out the provisions of this
3 act as described in subsection a. of section 5 of this act. The Board
4 of Higher Education shall issue and promulgate rules and regula-
5 tions necessary and appropriate to carry out the provisions of this
6 act as described in ***[subsection b.]*** *subsections b. and c.** of
7 section 5 of this act.

1 5. Bonds of the State of New Jersey in the sum of
2 ***[\$80,000,000.00]*** *\$90,000,000.00** are authorized for the follow-
3 ing purposes:

4 a. ***[The]*** *\$42,000,000.00 for the** establishment and construc-
5 tion of a network of advanced technology centers at the State's

6 public and private institutions of higher education which may in-
 7 clude but are not limited to centers in Biotechnology, Food Science,
 8 Hazardous and Toxic Substance Management, and **Industrial**
 9 Ceramics **and \$15,000,000.00 for the establishment and construc-*
 10 *tion of advanced technology centers in areas of future economic*
 11 *development which may include, but are not limited to, polymer*
 12 *processing, materials handling, surface modification and telematics.*
 13 *The establishment of an advanced technology center shall in-*
 14 *clude a commitment from business and industry to finance a per-*
 15 *centage of the center's operating costs*.*

16 b. **[The]* \$23,000,000.00 for the** construction and improve-
 17 ment of **undergraduate** technical and engineering related facili-
 18 ties and equipment **and for high technology job training and re-*
 19 *training programs** at the State's public and private institutions
 20 of higher education **to be apportioned equally among the follow-*
 21 *ing sectors: county colleges, private institutions of higher educa-*
 22 *tion and four year public institutions of higher education*.*

23 **c. \$10,000,000.00 to be allocated by the State Board of Higher*
 24 *Education for necessary capital construction, of which no less than*
 25 ***[\$5,000,000.00]** **\$7,000,000.00** is designated for two pro-*
 26 *grams in the southern New Jersey region, an engineering program*
 27 *and a Computer Assisted Design—Computer Assisted Manufacture*
 28 *Center commonly known as a center for CAD-CAM sponsored by*
 29 *a consortium of county colleges.*

30 d. *The amounts authorized in subsections a., b. and c. of this*
 31 *section are to be apportioned as indicated within a 5% range.*

32 e. *Projects funded from the issuance and sale of bonds shall*
 33 *follow the principles of affirmative action and equal opportunity*
 34 *employment.**

1 6. These bonds shall be serial bonds, term bonds or a combination
 2 thereof and known as *"*Jobs,* Science and Technology Bonds,"*
 3 and they shall be subject to redemption prior to maturity and shall
 4 mature and be paid not later than 35 years from the respective
 5 date of their issuance but may be issued in whole or in part for a
 6 shorter term. These bonds may be issued in coupon form, fully
 7 registered form, or book-entry form.

8 These bonds shall be issued from time to time as the issuing
 9 officials herein named shall determine.

1 7. The Governor, State Treasurer and the Comptroller of the
 2 Treasury, or any two of these officials, herein referred to as "the
 3 issuing officials," are authorized to carry out the provisions of this
 4 act relating to the issuance of bonds, and shall determine all matters
 5 in connection therewith subject to the provisions of this act. In case

6 any of these issuing officials shall be absent from the State or in-
7 capable of acting for any reason, his powers and duties shall be
8 exercised and performed by the person authorized by law to act in
9 his place as a State official.

1 8. Bonds issued in accordance with the provisions of this act
2 shall be a direct obligation of the State of New Jersey and the faith
3 and credit of the State are pledged for the payment of the interest
4 thereon as it shall become due and for the payment of the principal
5 at maturity. The principal and interest of the bonds shall be exempt
6 from taxation by the State or by any county, municipality or other
7 taxing district of the State.

1 9. The bonds shall be signed in the name of the State by the
2 Governor or by his facsimile signature, under the Great Seal of the
3 State, (which seal may be by facsimile or by way of any other form
4 of reproduction on the bonds) and attested by manual or facsimile
5 signature of the Secretary of State, or an Assistant Secretary of
6 State, and shall be countersigned by the facsimile signature of the
7 Comptroller of the Treasury and may be authenticated by an
8 authenticating agent or bond registrar, as the issuing officials shall
9 determine. Interest coupons, if any, attached to bonds shall be
10 signed by the facsimile signature of the Comptroller of the
11 Treasury. The bonds may be issued notwithstanding that any of the
12 officials signing them or whose facsimile signatures appear on the
13 bonds or coupons shall cease to hold office at the time of the issue
14 or at the time of the delivery of the bonds to the purchaser.

1 10. a. The bonds shall recite that they are issued for the purposes
2 set forth in section 5 of this act and that they are issued pursuant to
3 this act and that this act was submitted to the people of the State
4 at the general election held in the month of November, 1984 and that
5 it was approved by a majority of the legally qualified voters of the
6 State voting thereon at the election. This recital shall be conclusive
7 evidence of the authority of the State to issue the bonds and of their
8 validity. Any bonds containing that recital shall in any suit, action
9 or proceeding involving their validity be conclusively deemed to be
10 fully authorized by this act and to have been issued, sold, executed
11 and delivered in conformity herewith and with all other provisions
12 of statutes applicable thereto, and shall be incontestable for any
13 cause.

14 b. The bonds shall be issued in denominations and in such form
15 or forms, whether coupon, fully registered or book-entry, and with
16 or without provisions for interchangeability thereof, as may be
17 determined by the issuing officials.

1 11. When the bonds are issued from time to time the bonds of each

2 issue shall constitute a separate series to be designated by the issu-
3 ing officials. Each series of bonds shall bear the rate or rates of
4 interest as may be determined by the issuing officials, which interest
5 shall be payable semiannually; provided that the first and last
6 interest periods may be longer or shorter, in order that intervening
7 semiannual payments may be at convenient dates.

1 12. These bonds shall be issued and sold at such price or prices
2 and under the terms, conditions and regulations, as the issuing
3 officials may prescribe, after notice of the sale, published at least
4 once in at least three newspapers published in the State of New
5 Jersey, and at least once in a publication carrying municipal bond
6 notices and devoted primarily to financial news, published in the
7 city of New York or in New Jersey, the first notice to be at least five
8 days prior to the day of bidding. The notice of sale may contain a
9 provision to the effect that any or all bids in pursuance thereof may
10 be rejected. In the event of rejection or of failure to receive any
11 acceptable bid, the issuing officials, at any time within 60 days from
12 the date of the advertised sale, may sell the bonds at private sale at
13 such price or prices and under the terms and conditions as the
14 issuing officials may prescribe. The issuing officials may sell all or
15 part of the bonds of any series as issued to any State fund or to the
16 federal government or any agency thereof, at private sale, without
17 advertisement.

1 13. Until permanent bonds can be prepared, the issuing officials
2 may, in their discretion, issue in lieu of the permanent bonds
3 temporary bonds in the form and with the privileges as to registra-
4 tion and exchange for permanent bonds as may be determined by
5 the issuing officials.

1 14. The proceeds from the sale of the bonds shall be paid to the
2 State Treasurer and be held by him in a separate fund, and be
3 deposited in the depositories as may be selected by him to the credit
4 of the fund, which fund shall be known as the "**Jobs,** Science and
5 Technology Fund."

1 15. a. The moneys in the "**Jobs,** Science and Technology Fund"
2 are specifically dedicated and shall be applied to the cost of the pur-
3 poses set forth in section 5 of this act, and all such moneys are
4 appropriated for those purposes, and no such moneys shall be ex-
5 pended for such purpose (except as otherwise hereinbelow autho-
6 rized) without the specific appropriation thereof by the Legislature,
7 but bonds may be issued as herein provided notwithstanding that
8 the Legislature shall not have then adopted an act making specific
9 appropriation of any of the moneys.

10 b. At any time prior to the issuance and sale of bonds under this

11 act, the State Treasurer is authorized to transfer from any available
12 money in the treasury of the State to the credit of the “*Jobs,*
13 Science and Technology Fund” a sum as he may deem necessary.
14 The sum so transferred shall be returned to the treasury of this
15 State by the treasurer thereof from the proceeds of the sale of the
16 first issue of bonds.

17 c. Pending their application to the purposes provided in this act,
18 moneys in the “*Jobs,* Science and Technology Fund” may be
19 invested and reinvested as other trust funds in the custody of the
20 State Treasurer in the manner provided by law. Net earnings re-
21 ceived from the investment or deposit of that fund shall be paid
22 into the General State Fund.

1 16. In case any coupon bonds or coupons thereunto appertaining
2 or any registered bond shall become lost, mutilated or destroyed, a
3 new bond or coupon shall be executed and delivered of like tenor,
4 in substitution for the lost, mutilated or destroyed bonds or
5 coupons, upon the owner furnishing to the issuing officials evidence
6 satisfactory to them of the loss, mutilation or destruction, proof
7 of ownership and security and indemnity and reimbursement for
8 expenses as the issuing officials may require.

1 17. Accrued interest received upon the sale of the bonds shall
2 be applied to the discharge of a like amount of interest upon the
3 bonds when due. Any expense incurred by the issuing officials for
4 advertising, engraving, printing, clerical, authenticating, register-
5 ing, legal or other services necessary to carry out the duties im-
6 posed upon them by the provisions of this act shall be paid from
7 the proceeds of the sale of the bonds, by the State Treasurer upon
8 the warrant of the Comptroller of the Treasury, in the same man-
9 ner as other obligations of the State are paid.

1 18. Bonds of each series issued hereunder shall mature, including
2 any sinking fund redemptions, not later than the thirty-fifth year
3 from the date of issue of the series, and in such amounts as shall
4 be determined by the issuing officials. The issuing officials may
5 reserve to the State by appropriate provision in the bonds of any
6 series the power to redeem all or any of the bonds prior to
7 maturity at the price or prices and upon the terms and conditions
8 as may be provided in the bonds.

1 19. The issuing officials may issue refunding bonds and in an
2 amount not to exceed the amount necessary to effectuate the re-
3 financing of all or any bonds issued pursuant to this act, at any
4 time and from time to time, for the purpose of refinancing any
5 bond or bonds issued pursuant to this act, subject to the following
6 provisions:

7 ***[(1)]*** *a.* Refunding bonds may be issued at such time prior
8 to the maturity or redemption of the bonds to be refinanced thereby
9 as the issuing officials shall determine; and

10 ***[(2)]*** *b.* Each series of refunding bonds may be issued in a
11 sufficient amount to pay or to provide for the payment of the prin-
12 cipal of the bonds to be refinanced thereby, together with any re-
13 demption premium thereon, any interest accrued or to accrue on
14 such bonds to be refinanced to the date of payment of such outstand-
15 ing bonds, the expense of issuing such refunding bonds and the
16 expenses, if any, of paying such bonds to be refinanced; and

17 ***[(3)]*** *c.* No refunding bonds shall be issued unless the issu-
18 ing officials shall first determine that the present value of the ag-
19 gregate principal of and interest on such refunding bonds is less
20 than the present value of the aggregate principal of and interest on
21 the bonds to be refinanced thereby; provided, for the purposes of
22 this limitation, present value shall be computed using a discount
23 rate equal to the yield of such refunding bonds, and yield shall be
24 computed using an actuarial method based upon a 360-day year
25 with semi-annual compounding and upon the price or prices paid
26 to the State by the initial purchasers of such refunding bonds; and

27 ***[(4)]*** *d.* Any refinancing authorized hereunder may be ef-
28 fected by the sale of the refunding bonds and the application of the
29 proceeds thereof to the immediate payment of the principal of the
30 bonds to be refinanced thereby, together with any redemption pre-
31 mium thereon, any interest accrued or to accrue on such bonds to be
32 refinanced to the date of payment of such bonds, the expenses of
33 issuing the refunding bonds and the expenses, if any, of paying
34 such bonds to be refinanced, or, to the extent not required for such
35 immediate payment, shall be deposited, together with any other
36 moneys legally available therefor, in trust with one or more
37 trustees or escrow agents, which trustees or escrow agents shall
38 be trust companies or national or state banks having powers of
39 a trust company, located either within or without the state, to be
40 applied solely to the payment when due of the principal of, redemp-
41 tion premium, if any, and interest due and to become due on the
42 bonds to be refinanced on or prior to the redemption date or
43 maturity date thereof, as the case may be. Any such proceeds or
44 moneys so held by such trustees or escrow agents may be invested
45 in government securities*,* **[()]***including government securities
46 issued or held in book-entry form on the books of the Department of
47 Treasury of the United States**[()]***; provided, such government
48 securities shall not be subject to redemption prior to their maturity
49 other than at the option of the holder thereof. Except as *other-*

50 *wise** provided in ***the immediately succeeding sentence**]* *this*
 51 *subsection**, neither government securities nor moneys so deposited
 52 with such trustees or escrow agents shall be withdrawn or used for
 53 any purpose other than, and shall be held in trust for, the payment
 54 of the principal of, redemption premium, if any, and interest on
 55 the bonds to be refinanced thereby; provided that any cash re-
 56 ceived from such principal or interest payments on such govern-
 57 ment securities deposited with such trustees or escrow agents,
 58 ***(A)**]* to the extent such cash will not be required at any time
 59 for such purpose shall be paid over to such trustees or escrow
 60 agents, and ***(B)**]* to the extent such cash will be required
 61 for such purpose at a later date, shall, to the extent practicable
 62 and legally permissible, be reinvested in government securities
 63 maturing at times and in amounts sufficient to pay when due the
 64 principal of, redemption premium, if any, and interest to become
 65 due on the bonds to be refinanced on and prior to such redemp-
 66 tion date or maturity date thereof, as the case may be, and interest
 67 earned from such reinvestments to the extent not required for the
 68 payment of bonds shall be paid over to the State, as received by
 69 such trustees or escrow agents. Notwithstanding anything to the
 69A contrary contained herein: ***(a)**]* *(1)** such trustees or escrow
 70 agents shall, if so directed by the issuing officials, apply moneys
 71 on deposit with such trustees or escrow agents pursuant to the
 72 provisions of this section and redeem or sell government securities
 73 so deposited with such trustees or escrow agents and apply the
 74 proceeds thereof to ***(i)**]* the purchase of the bonds which were
 75 refinanced by the deposit with such trustees or escrow agents of
 76 such moneys and government securities and immediately thereafter
 77 cancel all such bonds so purchased or ***(ii)**]* the purchase of dif-
 78 ferent government securities; provided, however, that the moneys
 79 and government securities on deposit with such trustees or escrow
 80 agents after such purchase and cancellation of such outstanding
 81 bonds or such purchase of different government securities shall
 82 be sufficient to pay when due the principal of, redemption premium,
 83 if any, and interest on all other bonds in respect of which such
 84 moneys and government securities were deposited with such
 85 trustees or escrow agents on or prior to the redemption date or
 86 maturity date thereof, as the case may be; and ***(b)**]* *(2)** in the
 87 event that on any date, as a result of any purchases and cancella-
 88 tions of such bonds or any purchases of different government se-
 89 curities as provided in this ***sentence**]* *subsection**, the total
 90 amount of moneys and government securities remaining on deposit
 91 with such trustees or escrow agents is in excess of the total amount

92 which would have been required to be deposited with such trustees
93 or escrow agents on such date in respect of the remaining bonds for
94 which such deposit was made in order to pay when the principal of,
95 redemption premium, if any, and interest on such remaining bonds,
96 such trustees or escrow agents, shall, if so directed by the issuing
97 officials, pay the amount of such excess to the State. Any amounts
98 held by the State Treasurer in a separate fund or funds for the
99 payment of the principal of and interest on bonds to be refinanced,
100 as provided herein, shall, if so directed by the issuing officials,
101 be transferred by the State Treasurer for deposit with one or
102 more trustees or escrow agents as provided herein to be applied to
103 the payment when due of the principal of, redemption premium,
104 if any, and interest to become due on such bonds to be refinanced,
105 as provided in this section, or be applied by the State Treasurer
106 to the payment when due of the principal of and interest on re-
107 funding bonds issued hereunder to refinance such bonds. The State
108 Treasurer is authorized to enter into any contract or contracts
109 with one or more trust companies or national or state banks, as
110 provided herein, to act as trustees or escrow agents as provided
111 herein, subject to the approval of the issuing officials.

112 ***[(5)]*** *e.* Notwithstanding the provisions of sections 11 and
113 17 hereof, any series of refunding bonds issued pursuant to this
114 section ***[19]*** shall mature at any time or times not later than five
115 years following the latest scheduled final maturity date, determined
116 without regard to any redemptions prior thereto, of any of the
117 bonds to be refunded thereby, and in no event later than 35 years
118 following the date of issuance of such series of refunding bonds,
119 and such refunding bonds may be sold at public or private sale at
120 such prices and under such terms, conditions and regulations as the
121 issuing officials may prescribe. Refunding bonds shall be entitled
122 to all the benefits of this act and subject to all its limitations ex-
123 cept as to sale provisions and to the extent therein otherwise ex-
124 pressly provided.

1 20. Any bond or bonds issued hereunder shall no longer be
2 deemed to be outstanding, shall no longer constitute a direct obli-
3 gation of the State of New Jersey and the faith and credit of the
4 State shall no longer be pledged to the payment of the principal
5 of and interest on such bonds, and such bonds shall be secured
6 solely by and payable solely from moneys and government secur-
7 ities deposited in trust with one or more trustees or escrow agents,
8 which trustees and escrow agents shall be trust companies or
9 national or state banks having powers of a trust company, located
10 either within or without the state, as provided herein, whenever

11 there shall be deposited in trust with such trustees or escrow agents
12 as provided herein either moneys or government securities*, ***[(]***
13 including government securities issued or held in book-entry form
14 on the books of the Department of Treasury of the United
15 States***[(]*** *,* the principal of and interest on which when due will
16 provide money which, together with the moneys, if any, deposited
17 with such trustees or escrow agents at the same time, shall be suf-
18 ficient to pay when due the principal of, redemption premium, if
19 any, and interest due and to become due on such bonds on or prior
20 to the redemption date or maturity date thereof, as the case may be;
21 provided, such government securities shall not be subject to re-
22 demption prior to their maturity other than at the option of the
23 holder thereof. The State of New Jersey hereby covenants with
24 the holders of any bonds for which government securities or
25 moneys shall have been deposited in trust with such trustees or
26 escrow agents as provided in ***[(the preceding sentence)]*** *this sec-
27 tion* that, except as *otherwise* provided in ***[(the immediately**
28 succeeding sentence)]* *this section*, neither the government se-
29 curities nor moneys so deposited with such trustees or escrow
30 agents shall be withdrawn or used by the State for any purpose
31 other than, and shall be held in trust for, the payment of the
32 principal of, redemption premium, if any, and interest to become
32A due on such bonds; provided that any cash received from such
33 principal or interest payments on such government securities de-
34 posited with such trustees or escrow agents, ***[(a)]*** to the extent
35 such cash will not be required at any time for such purpose, shall
36 be paid over to the State as received by such trustees or escrow
37 agents free and clear of any trust, lien, pledge or assignment secur-
38 ing such bonds***[(,)]*** *,* and ***[(b)]*** to the extent such cash will be
39 required for such purpose at a later date, shall, to the extent prac-
40 ticable and legally permissible, be reinvested in government securi-
41 ties maturing at times and in amounts sufficient to pay when due the
42 principal of, redemption premium, if any, and interest to become
43 due on such bonds on and prior to such redemption date or ma-
44 turity date thereof, as the case may be, and interest earned from
45 such reinvestments shall be paid over to the State, as received by
46 such trustees or escrow agents, free and clear of any trust, lien or
47 pledge securing such bonds. Notwithstanding anything to the
48 contrary contained herein: ***[(a)]*** *a.* such trustees or escrow
49 agents shall, if so directed by the issuing officials, apply moneys on
50 deposit with such trustees or escrow agents pursuant to the pro-
51 visions of this section and redeem or sell government securities so
52 deposited with such trustees or escrow agents and apply the pro-

53 ceeds thereof to *[(i)]* *(1)* the purchase of the bonds which were
 54 refinanced by the deposit with such trustees or escrow agents of
 55 such moneys and government securities and immediately thereafter
 56 cancel all bonds so purchased, or *[(ii)]* *(2)* the purchase of
 57 different government securities; provided, however, that the
 58 moneys and government securities on deposit with such trustees
 59 or escrow agents after such purchase and cancellation of such bonds
 60 or such purchase of different government securities shall be suf-
 61 ficient to pay when due the principal of, redemption premium, if
 62 any, and interest on all other bonds in respect of which such moneys
 63 and government securities were deposited with such trustees or
 64 escrow agents on or prior to the redemption date or maturity
 65 date thereof, as the case may be; and *[(b)]* *b.* in the event
 66 that on any date, as a result of any purchases and cancellations of
 67 bonds or any purchases of different government securities as pro-
 68 vided in this sentence, the total amount of moneys and government
 69 securities remaining on deposit with such trustees or escrow agents
 70 is in excess of the total amount which would have been required
 71 to be deposited with such trustees or escrow agents on such date
 72 in respect of the remaining bonds for which such deposit was made
 73 in order to pay when due the principal of, redemption premium,
 74 if any, and interest on such remaining bonds, such trustees or
 75 escrow agents shall, if so directed the issuing officials, pay the
 76 amount of such excess to the State free and clear of any trust, lien,
 77 pledge or assignment securing such refunding bond.

1 21. Refunding bonds issued pursuant to section 19 of this act
 2 may be consolidated with bonds issued pursuant to section 6 of this
 3 act or with bonds issued pursuant to any other act for purposes
 4 of sale.

1 22. To provide funds to meet the interest and principal payment
 2 requirements for the bonds issued under this act and outstanding,
 3 there is hereby appropriated in the order following:

4 a. Revenue derived from the collection of taxes as provided by
 5 the "Sales and Use Tax Act" (P. L. 1966, c. 30; C. 54:32B-1 et seq.)
 6 as amended and supplemented, or so much thereof as may be
 7 required; and

8 b. If in any year or at any time funds, as hereinabove appro-
 9 priated, necessary to meet interest and principal payments upon
 10 outstanding bonds issued under this act, be insufficient or not
 11 available then and in that case there shall be assessed, levied and
 12 collected annually in each of the municipalities of the counties of
 13 this State a tax on real and personal property upon which municipal
 14 taxes are or shall be assessed, levied and collected, sufficient to

15 meet the interest on all outstanding bonds issued hereunder and on
16 the bonds as it is proposed to issue under this act in the calendar
17 year in which such tax is to be raised and for the payment of bonds
18 falling due in the year following the year for which the tax is
19 levied. The tax thus imposed shall be assessed, levied and collected
20 in the same manner and at the same time as other taxes upon real
21 and personal property are assessed, levied and collected. The
22 governing body of each municipality shall cause to be paid to the
23 county treasurer of the county in which such municipality is lo-
24 cated, on or before December 15 in each year, the amount of tax
25 herein directed to be assessed and levied, and the county treasurer
26 shall pay the amount of said tax to the State Treasurer on or
27 before December 20 in each year.

28 If on or before December 31 in any year the issuing officials
29 shall determine that there are moneys in the General State Fund
30 beyond the needs of the State, sufficient to meet the principal of
31 bonds falling due and all interest payable in the ensuing calendar
32 year, then and in the event the issuing officials shall by resolution
33 so find and shall file the same in the office of the State Treasurer,
34 whereupon the State Treasurer shall transfer the moneys to a
35 separate fund to be designated by him, and shall pay the principal
36 and interest out of that fund as the same shall become due and
37 payable, and the other sources of payment of the principal and
38 interest provided for in this section shall not then be available,
39 and the receipts for the year from the tax specified in subsection a.
40 of this section shall thereon be considered and treated as part of
41 the General State Fund, available for general purposes.

1 23. Should the State Treasurer, by December 31 of any year,
2 deem it necessary, because of insufficiency of funds to be collected
3 from the sources of revenues as hereinabove provided, to meet the
4 interest and principal payments for the year after the ensuing year,
5 then the treasurer shall certify to the Comptroller of the Treasury
6 the amount necessary to be raised by taxation for those purposes,
7 the same to be assessed, levied and collected for and in the ensuing
8 calendar year. In this case the Comptroller of the Treasury shall, on
9 or before March 1 following, calculate the amount in dollars to be
10 assessed, levied and collected as herein set forth in each county.
11 Such calculation shall be based upon the correct assessed valuation
12 of each county for the year preceding the year in which such tax is
13 to be assessed, but such tax shall be assessed, levied and collected
14 upon the assessed valuation of the year in which the tax is assessed
15 and levied. The Comptroller of the Treasury shall certify the
16 amount to the county board of taxation and the county treasurer of

17 each county. The county board of taxation shall include the proper
18 amount in the current tax levy of the several taxing districts of
19 the county in proportion to the ratables as ascertained for the
20 current year.

1 24. For the purpose of complying with the provisions of the
2 State Constitution this act shall, at the general election to be held
3 in the month of November, 1984 be submitted to the people. In
4 order to inform the people of the contents of this act it shall be the
5 duty of the Secretary of State, after this section shall take effect
6 and at least 15 days prior to the election, to cause this act to be
7 published in at least 10 newspapers published in the State and to
8 notify the clerk of each county of this State of the passage of this
9 act, and the clerks respectively, in accordance with the instructions
10 of the Secretary of State, shall cause to be printed on each of the
11 said ballots, the following:

12 If you approve the act entitled below, make a cross (X), plus
13 (+), or check (V) mark in the square opposite the word "Yes."

14 If you disapprove the act entitled below, make a cross (X), plus
15 (+), or check (V) mark in the square opposite the word "No."

16 If voting machines are used, a vote of "Yes" or "No" shall be
17 equivalent to such markings respectively.

	<p>Yes.</p>	<p>*JOBS,* SCIENCE AND TECHNOLOGY BOND ISSUE</p> <p>Should the “*Jobs,* Science and Technology Bond Act of 1984” which authorizes the State to issue bonds in the amount of *[\$80,000,000.00]* *\$90,000,000.00* for the purpose of <i>*creating jobs by the*</i> establishment of a network of *[Advanced Technology Centers]* <i>*advanced technology centers*</i> at the State’s public and private institutions of higher education and for the construction and improvement of technical and engineering related facilities and equipment <i>*as well as job training and retraining programs in high technology fields*</i> at these institutions*[,]* *; and in a principal amount sufficient to refinance all or any such bonds if the same will result in a present value savings*[,]* *; providing the ways and means to pay that interest of such debt and also to pay and discharge the principal thereof, be approved?</p>
	<p>No.</p>	<p>INTERPRETATIVE STATEMENT</p> <p>Approval of this act would authorize the sale of *[\$80,000,000.00]* *\$90,000,000.00* in bonds to be used for the establishment and construction of a network of *[Advanced Technology Centers]* <i>*advanced technology centers*</i> at the State’s public and private institutions of higher education <i>*to act as an incentive for the expansion and creation of high technology industry and jobs in every region of the State;*</i> and for construction and improvement of technical and engineering related facilities and equipment <i>*as well as job training and retraining programs in high technology fields*</i> at these institutions*;<i> and bonds in a sufficient amount to refinance all or any of such bonds if the same will result in a present value savings.</i></p>

18 The fact and date of the approval or passage of this act, as the
 19 case may be, may be inserted in the appropriate place after the
 20 title in said ballot. No other requirements of law of any kind or
 21 character as to notice or procedure except as herein provided need
 22 be adhered to.

23 The votes so cast for and against the approval of this act, by
 24 ballot or voting machine, shall be counted and the result thereof
 25 returned by the election officer, and a canvass of the election had

26 in the same manner as is provided for by law in the case of the
 27 election of a Governor, and the approval or disapproval of this
 28 act so determined shall be declared in the same manner as the
 29 result of an election for a Governor, and if there shall be a
 30 majority of all the votes cast for and against it at the election in
 31 favor of the approval of this act, then all the provisions of this
 32 act not made effective theretofore shall take effect forthwith.

1 25. There is hereby appropriated the sum of \$5,000.00 to the
 2 Department of State for expenses in connection with the publica-
 3 tion of notice pursuant to this section.

1 26. The commission shall submit to the State Treasurer a plan
 2 for the expenditure of funds **pursuant to subsection of section 5*
 3 *of this act** from the **Jobs,** Science and Technology Fund for
 4 the upcoming fiscal year. **The State Board of Higher Education*
 5 *shall submit to the State Treasurer a plan for the expenditure of*
 6 *funds pursuant to subsections b. and c. of section 5 of this act from*
 7 *the Jobs, Science and Technology Fund for the upcoming fiscal*
 8 *year.** ***[This plan]*** **The plans** shall include the following in-
 9 formation: a performance evaluation of the expenditures made
 10 from the fund to date; a description of programs planned during
 11 the upcoming fiscal year; a copy of the regulations in force govern-
 12 ing the operation of programs that are financed, in part or in whole
 13 by funds from the **Jobs,** Science and Technology Fund; and an
 14 estimate of expenditures for the upcoming fiscal year.

1 27. Immediately following the submission to the Legislature at
 2 the Governor's Annual Budget Message the commission **and the*
 3 *State Board of Higher Education** shall submit to the ***[General**
 4 **Assembly Agriculture and Environment Committee, the Senate**
 5 **Energy and Environment Committee, or their successors]*** **rele-*
 6 *vant committees of the Legislature, as designated by the President*
 7 *of the Senate and Speaker of the General Assembly**, and the Sub-
 8 committee on Transfers of the Joint Appropriations Committee,
 9 a copy of the ***[plan]*** **plans** called for under section 26 of this
 10 act, together with such changes therein as may have been required
 11 by the Governor's budget message.

1 28. No less than 30 days prior to the commission entering into
 2 any contract, lease, obligation, or agreement to effectuate the
 3 purposes of this act the commission shall report to and consult
 4 with the Subcommittee on Transfers of the Joint Appropriations
 5 Committee.

1 29. This section and sections 25 and 26 of this act shall take effect
 2 immediately and the remainder of the act shall take effect as and
 3 when provided in section 24.

S-1654, sponsored by State Senator John H. Ewing, R-Somerset, creates a permanent Commission on Science and Technology within the Department of Commerce and Economic Development. The Commission will consist of 15 voting members, including eight public members appointed by the Governor, four of whom will be on the recommendation of the Senate President and Assembly Speaker, two State Senators of different political parties appointed by the Senate President, two members of the General Assembly of different parties appointed by the Speaker, the Chancellor of Higher Education, the Commissioner of Commerce and Economic Development and a member of the Governor's Office, appointed by the Governor. Also serving as non-voting members will be the presidents of two of New Jersey's public and private research institutions of higher education, appointed annually by the Governor.

In addition to developing and overseeing science and technology research programs and ensuring adequate funding for them, the Commission will plan and assist in establishing the advanced technology centers and coordinate their activities with educational institutions and private sector businesses.

Also signed as part of the package were four separate bills creating advanced technology centers:

A-1762, sponsored by Assemblyman Joseph V. Doria, Jr., D-Hudson, establishes the Advanced Technology Center in Hazardous and Toxic Substance Management. The Center, with \$7 million in capital funding from the \$90 million Jobs Science and Technology Bond Act of 1984, will be established in Newark under a consortium led by New Jersey Institute of Technology, Stevens Institute of Technology, the University of Medicine and Dentistry of New Jersey and Rutgers University

