

18A:64J-1 et seq

LEGISLATIVE HISTORY CHECKLIST

NJSA: 18A:64J-1 et seq (Advanced Technology Center in Hazardous and Toxic Substance Management--establishes)

LAWS OF: 1985 **CHAPTER:** 103

Bill No: A1762

Sponsor(s): Doria and others

Date Introduced: March 15, 1984

Committee: **Assembly:** Higher Education and Regulated Professions

Senate: /////

Amended during passage: Yes Amendments during passage denoted by asterisks. Substituted for S1765 (OCR attached).

Date of Passage: **Assembly:** Feb. 14, 1985

Senate: Feb. 28, 1985

Date of Approval: April 8, 1985

Following statements are attached if available:

Sponsor statement: Yes

Committee statement: **Assembly** Yes

Senate No

Fiscal Note: No

Veto Message: No

Message on Signing: Yes

Following were printed:

Reports: Yes

Hearings: No

Report, referred to in statements:

974.90 New Jersey. Governor's Commission on Science and Technology.
142 Report...December, 1983.
1983q Trenton, 1983.
(see especially pp. 17-19)

4-8-85

[OFFICIAL COPY REPRINT]

ASSEMBLY, No. 1762

STATE OF NEW JERSEY

INTRODUCED MARCH 15, 1984

By Assemblymen DORIA, RANIERI, LARocca, CUPROWSKI, KAVANAUGH, CHARLES, VAINIERI, GILL, GALLO, LOVEYS, MUZIANI, ZIMMER, WEIDEL, MEYER, PALAIA, Assemblywoman COOPER, Assemblymen HENDRICKSON, ROD, KOSCO, FELICE, ROONEY, PENN and Assemblywoman PERUN

AN ACT establishing an Advanced Technology Center in Hazardous and Toxic Substance Management and supplementing Title 18A of the New Jersey Statutes.

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

1 1. The Legislature finds and declares that the management of
2 hazardous and toxic substances is one of the most pressing problems
3 confronting the citizens of our State. Progress in this area is ex-
4 pected to produce significant health benefits and an increase in
5 economic growth for our citizenry. The Legislature further finds
6 that the establishment of an Advanced Technology Center in
7 hazardous and toxic substance management is desirable.

1 2. For the 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 **one or more** outstanding programs or departments at New
5 Jersey's public and private institutions of higher education **which*
6 *are provided substantial and concentrated financial support** to
6A promote their development into national level bases for innovative
6B technology research.

7 b. "Business incubation facilities" means low cost, short-term

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 January 28, 1985.**

8 occupancy, rental spaces wherein assistance is granted to a targeted
 9 network of new companies employing selected technologies con-
 10 gruent with the strengths of the State's public and private institu-
 11 tions of higher education.

12 e. "Commission" means the Governor's Commission on Science
 13 and Technology ***[**or the permanent New Jersey Commission on
 14 Science and Technology as enacted into law pursuant to P. L. ,
 15 c. . . . (C.) (now pending before the Legislature as
 16 Assembly Bill No. 1767 of 1984) which was established as the
 17 successor to the Governor's Commission on Science and Tech-
 18 nology]* as created by Executive Order No. 12 of 1982 *or its
 18A successor which is established by the Legislature*.

18B *d. "Consortium" means a cooperative arrangement between two
 18C or more institutions of higher education to pursue a program for
 18D strengthening academic programs, improving administration or
 18E providing for other special needs.*

19 ***[d.]*** *e.* "Innovation partnership grants" means matching
 20 grants to academic researchers performing applied research in
 21 emerging technologies at any of the State's public and private
 22 institutions of higher education which are of strategic importance
 23 to the New Jersey economy under regulations adopted by the com-
 24 mission pursuant to the "Administrative Procedure Act," P. L.
 25 1968, c. 410 (C. 52:14B-1 et seq.).

26 ***[e.]*** *f.* "Private institutions of higher education" means
 27 independent colleges, universities or institutes incorporated and
 28 located in New Jersey, which by virtue of law or character or
 29 license, are nonprofit educational institutions authorized to grant
 30 academic degrees and which provide a level of education which is
 31 equivalent to the education provided by the State's public institu-
 32 tions of higher education as attested by the receipt of and continua-
 33 tion of ***[**licensure by the New Jersey State Board of Higher
 33A Education]* *regional accreditation by the Middle States Associa-
 33B tion of Colleges and Schools, and which are eligible to receive State
 33C aid under the provisions of the Constitution of the United States
 33D and the Constitution of the State of New Jersey, but does not
 33E include any educational institution dedicated primarily to the
 33F education or training of ministers, priests, rabbis or other profes-
 33G sional persons in the field of religion*.

34 ***[f.]*** *g.* "Public institutions of higher education" means
 35 Rutgers, The State University, the State colleges, the New Jersey
 36 Institute of Technology, the University of Medicine and Dentistry
 37 of New Jersey, the county colleges and any other public university
 38 or college now or hereafter established or authorized by law.

39 ***[g.]*** *h.* “Technology extension services” means programs
 40 that not only accelerate the application and transfer of technological
 41 innovations by the State’s public and private institutions of higher
 42 education to existing industry, but also adapt these innovations to
 43 the requirements of individual business operations.

1 3. ***[The]*** *There is established the* Advanced Technology
 2 Center in Hazardous and Toxic Substance Management, hereafter
 3 referred to as the center, ***[shall be established by the State]*** *at
 4 the New Jersey Institute of Technology* in the City of Newark,
 5 County of Essex with the cooperation of a research and public policy
 6 consortium led by the New Jersey Institute of Technology and
 7 including Stevens Institute of Technology, the University of Medi-
 8 cine and Dentistry of New Jersey and Rutgers, The State Univer-
 9 sity. Various other public and private institutions of higher
 10 education and their faculties may be considered for participation in
 11 the work of the center in the future by the commission.

1 4. As soon as practicable the participating institutions, in con-
 2 sultation with, and under regulations adopted by the commission,
 3 shall appoint a director of the center.

1 5. ***[The]*** *Under the leadership of the New Jersey Institute of
 1A Technology, the* participating institutions shall *develop proce-
 1B dures to*:

- 2 a. Administer and operate the center;
- 3 b. Appoint, remove and transfer personnel;
- 4 c. Establish programs in the center to promote the management
 5 of hazardous and toxic substances; and
- 6 d. Do all other acts and things necessary and proper for the
 7 purposes of the center.

1 6. Annual budget requests for the center shall be submitted to
 2 and approved by the commission.

1 7. The center where appropriate, and in consultation with the
 2 commission, shall:

- 3 a. Research new techniques for dealing with hazardous and toxic
 4 substances;
- 5 b. Serve as a repository for existing knowledge concerning
 6 hazardous and toxic substance management;
- 7 c. Make recommendations to the commission concerning innova-
 8 tion partnership grants;
- 9 d. Serve as a forum for the exchange of ideas among industry,
 10 government, academia and the public;
- 11 e. Disseminate authoritative and objective information and guid-
 12 ance on the many issues arising concerning hazardous and toxic
 13 substance management;

14 f. Promote technology extension services to businesses engaged
15 in hazardous and toxic substance management;

16 g. Make low-cost business incubation facilities available to new
17 industry working in the field of hazardous and toxic substance
18 management.

1 8. This act shall take effect on the 60th day following enactment.

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14 f. Promote technology extension services to businesses engaged
15 in hazardous and toxic substance management;

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17 industry working in the field of hazardous and toxic substance
18 management.

1 8. This act shall take effect on the 60th day following enactment.

STATEMENT

This bill creates an Advanced Technology Center in Hazardous and Toxic Substance Management to be located in Newark, New Jersey. It is hoped that creation of this center will produce significant health benefits for the citizens of New Jersey and aid in increasing economic growth. This bill implements Recommendation 2 of the report of the Governor's Commission on Science and Technology.

A1762(1985)

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SENATE, No. 1765

STATE OF NEW JERSEY

INTRODUCED MAY 14, 1984

By Senator RUSSO

Referred to Committee on Education

AN ACT establishing an Advanced Technology Center in Hazardous and Toxic Substance Management and supplementing Title 18A of the New Jersey Statutes.

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

1 1. The Legislature finds and declares that the management of
2 hazardous and toxic substances is one of the most pressing prob-
3 lems confronting the citizens of our State. Progress in this area
4 is expected to produce significant health benefits and an increase
5 in economic growth for our citizenry. The Legislature further finds
6 that the establishment of an Advanced Technology Center in haz-
7 ardous and toxic substance management is desirable.

1 2. For purposes of this act:

2 ***[a.** "Commission" means the Governor's Commission on Science
3 and Technology or the permanent New Jersey Commission on Sci-
4 ence and Technology as enacted into law pursuant to P. L. . . . ,
5 c. . . . (C.) (now pending before the Legislature as
6 Assembly Bill No. 1767 of 1984) which was established as the suc-
7 cessor to the Governor's Commission on Science and Technology
8 as created by Executive Order No. 12 of 1982.]*

9 ***[b.]*** *a.* "Advanced ***[Technology Center**" refers to a pro-
10 gram of substantial and concentrated financial support that is pro-
11 vided to]* **technology center*" means one or more* outstanding
12 programs or departments at New Jersey's public and private in-
13 stitutions of higher education **which are provided substantial and*
14 *concentrated financial support** to promote their development into
15 national level bases for innovative technology research.

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 February 4, 1985.

16 ***b.** *“Business incubation facilities” means low cost, short-term*
 17 *occupancy, rental spaces wherein assistance is granted to a targeted*
 18 *network of new companies employing selected technologies con-*
 19 *gruent with the strengths of the State’s public and private institu-*
 20 *tions of higher education.*

21 **c.** *“Commission” means the Governor’s Commission on Science*
 22 *and Technology as created by Executive Order No. 12 of 1982 or*
 23 *its successor which is established by the Legislature.*

24 **d.** *“Consortium” means a cooperative arrangement between two*
 25 *or more institutions of higher education to pursue a program for*
 26 *strengthening academic programs, improving administration or*
 27 *providing for other special needs.*

28 **e.** *“Innovation partnership grants” means matching grants to*
 29 *academic researchers performing applied research in emerging*
 30 *technologies at any of the State’s public and private institutions of*
 31 *higher education which are of strategic importance to the New*
 32 *Jersey economy under regulations adopted by the commission pur-*
 33 *suant to the “Administrative Procedure Act,” P. L. 1968, c. 410*
 34 *(C. 52:14B-1 et seq.).*

35 **f.** *“Private institutions of higher education” means independent*
 36 *colleges, universities or institutes incorporated and located in New*
 37 *Jersey, which by virtue of law or character or license, are nonprofit*
 38 *educational institutions authorized to grant academic degrees and*
 39 *which provide a level of education which is equivalent to the educa-*
 40 *tion provided by the State’s public institutions of higher education*
 41 *as attested by the receipt of and continuation of regional accredita-*
 42 *tion by the Middle States Association of Colleges and Schools, and*
 43 *which are eligible to receive State aid under the provisions of the*
 44 *Constitution of the United States and the Constitution of the State*
 45 *of New Jersey, but does not include any educational institution*
 46 *dedicated primarily to the education or training of ministers,*
 47 *priests, rabbis or other professional persons in the field of religion.**

48 ***[c.]* *g.*** *“Public institutions of higher education” means Rut-*
 49 *gers, The State University, the State colleges, the New Jersey*
 50 *Institute of Technology, the University of Medicine and Dentistry*
 51 *of New Jersey, the county colleges and any other public university*
 52 *or college now or hereafter established or authorized by law.*

53 ***[d.]** *“Private institutions of higher education” means indepen-*
 54 *dent colleges, universities or institutes incorporated and located*
 55 *in New Jersey, which by virtue of law or character or license, are*
 56 *nonprofit educational institutions authorized to grant academic*
 57 *degrees and which provide a level of education which is equivalent*
 58 *to the education provided by the State’s public institutions of*

59 higher education as attested by the receipt of and continuation of
60 licensure by the New Jersey State Board of Higher Education.

61 e. "Innovation partnership grants" means matching grants to
62 academic researchers performing applied research in emerging
63 technologies at the State's public and private institutions of higher
64 education which are of strategic importance to the New Jersey econ-
65 omy under regulations adopted by the commission pursuant to the
66 "Administrative Procedure Act," P. L. 1968, c. 410 (C. 52:14B-1
67 et seq.).】*

68 *【f.】* *h.* "Technology *【Extension Services】* *extension ser-
69 vices*" means programs *【to】* *that not only* accelerate the ap-
70 plication and transfer of technological innovations by the State's
71 public and private institutions of higher education to existing in-
72 dustry, *【specifically to work with the State's businesses to】* *but
73 also* adapt these innovations to the requirements of individual
74 business operations.

75 *【g. "Business Incubation Facilities" means the provision of
76 space and technical assistance to a targeted network of develop-
77 mental facilities, consisting of low cost space, for short-term occu-
78 pancy, to new companies employing selected technologies congruent
79 with the strengths of the State's public and private institutions of
80 higher education.】*

1 3. *【The】* *There is established the* Advanced Technology
2 Center in Hazardous and Toxic Substance Management, hereafter
3 referred to as the center, *【shall be established by the State】* *at
4 the New Jersey Institute of Technology* in the city of Newark,
5 *【county】* *County* of Essex with the cooperation of a research
6 and public policy consortium led by the New Jersey Institute of
7 Technology and including Stevens Institute of Technology, the Uni-
8 versity of Medicine and Dentistry of New Jersey and Rutgers, The
9 State University. Various other public and private institutions of
10 higher education and their faculties may be considered for partici-
11 pation in the work of the center in the future by the commission.

1 4. As soon as practicable the participating institutions in con-
2 sultation with*, and under regulations adopted by* the commission,
3 shall *【hire】* *appoint* a director of the center.

1 5. *【The】* *Under the leadership of the New Jersey Institute
2 of Technology, the* participating institutions shall *develop pro-
3 cedures to*:

- 4 a. *【administer】* *Administer* and operate the center;
- 5 b. *【appoint】* *Appoint*, remove and transfer personnel;
- 6 c. *【establish】* *Establish* programs in the center to promote
7 the management of hazardous and toxic substances; and

8 d. ***[do]*** **Do** all other acts and things necessary and proper
9 for the purposes of the center.

1 6. Annual budget requests for the center shall be submitted to
2 and approved by the commission.

1 7. The center where appropriate, and in consultation with the
2 commission, shall:

3 **a. Research new techniques for dealing with hazardous and*
4 *toxic substances;**

5 ***[a. serve]*** **b. Serve** as a repository for existing knowledge
6 concerning hazardous and toxic substance management;

7 ***[b. Make]*** **c. Make** recommendations to the commission con-
8 cerning innovation partnership grants;

9 ***[c. serve]*** **d. Serve** as a forum for the exchange of ideas
10 among industry, government, academia and the public;

11 ***[d. disseminate]*** **e. Disseminate** authoritative and objective
12 information and guidance on the many issues arising concerning
13 hazardous and toxic substance management;

14 ***[e. promote]*** **f. Promote** technology extension services to
15 businesses engaged in hazardous and toxic substance management.

16 ***[f. make]*** **g. Make** low-cost business incubation facilities
17 available to new industry working in the field of hazardous and
18 toxic substance management.

1 8. This act shall take effect on the 60th day ***[next]*** following
2 enactment.

ASSEMBLY HIGHER EDUCATION AND REGULATED
PROFESSIONS COMMITTEE

STATEMENT TO
ASSEMBLY, No. 1762
with Assembly committee amendments

STATE OF NEW JERSEY

DATED: JANUARY 28, 1985

SUMMARY OF THE BILL

This bill provides for the establishment of an Advanced Technology Center in Hazardous and Toxic Substance Management in the city of Newark. The center is to be established by the State with the cooperation of a research consortium led by the New Jersey Institute of Technology and including Stevens Institute of Technology, the University of Medicine and Dentistry and Rutgers University. Other public and private institutions of higher education may be designated to participate in the work of the center by the Governor's Commission on Science and Technology or its successor.

The work of the center is to include the following:

1. establish programs to promote the management of hazardous and toxic substances;
2. research new techniques for dealing with hazardous and toxic substances;
3. serve as a repository for existing knowledge concerning hazardous and toxic substances;
4. promote technology extension services to businesses engaged in hazardous and toxic substance management; and,
5. make low-cost business incubation facilities available to new industry working in this field.

FOR YOUR INFORMATION

1. The recommendation for the establishment of an Advanced Technology Center in Hazardous and Toxic Substance Management was made by the Governor's Commission on Science and Technology in its December, 1983 report.

The commission concluded that New Jersey's academic institutions are developing strengths in technologies basic to waste disposal; and that support of a significantly expanded research program would improve the State's image, help resolve the problems which presently inhibit industrial activity and growth, and lay the foundation for the technological break-throughs upon which a major industry could arise.

2. The commission envisioned "advanced technology centers" as centers of excellence built on outstanding programs or departments at New Jersey's public and private institutions of higher education, which would be developed into national-level bases for innovative technology research. Centers would be funded for the acquisition of state-of-the-art equipment and for the performance of advanced research. Public support would be augmented by various private industry affiliate programs, which would contribute to the centers through such means as annual membership, matching grants, and in-kind forms of support.

3. The commission's report indicated that a National Science Foundation Planning Conference concluded that eight to 20 firms are prepared to provide support for a multi-university research consortium headed by NJIT, and that additional start-up funding from the National Science Foundation is anticipated after February, 1984.

AMENDMENTS

The committee amendments specify that the center be established at and operated under the leadership of N.J.I.T.

They also provide for a definition of "consortium" and make other technical corrections necessary to clarify the intent of the bill.

The committee favorably reports this bill with amendments.

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