

This PUBLIC BILL originated in the LEGISLATIVE ASSEMBLY, and, having this day passed, is now ready for presentation to the LEGISLATIVE COUNCIL for its concurrence.

ALLAN PICKERING,
Clerk of the Legislative Assembly.

*Legislative Assembly Chamber,
Sydney, 21 September, 1961.*

New South Wales



ANNO DECIMO

ELIZABETHÆ II REGINÆ

Act No. , 1961.

An Act to change the name of the Museum of Technology and Applied Science; to amend the Museum of Technology and Applied Science Act, 1945; and for purposes connected therewith.

BE it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows :—

1. This Act may be cited as the "Museum of Applied Arts and Sciences Act, 1961".

2.

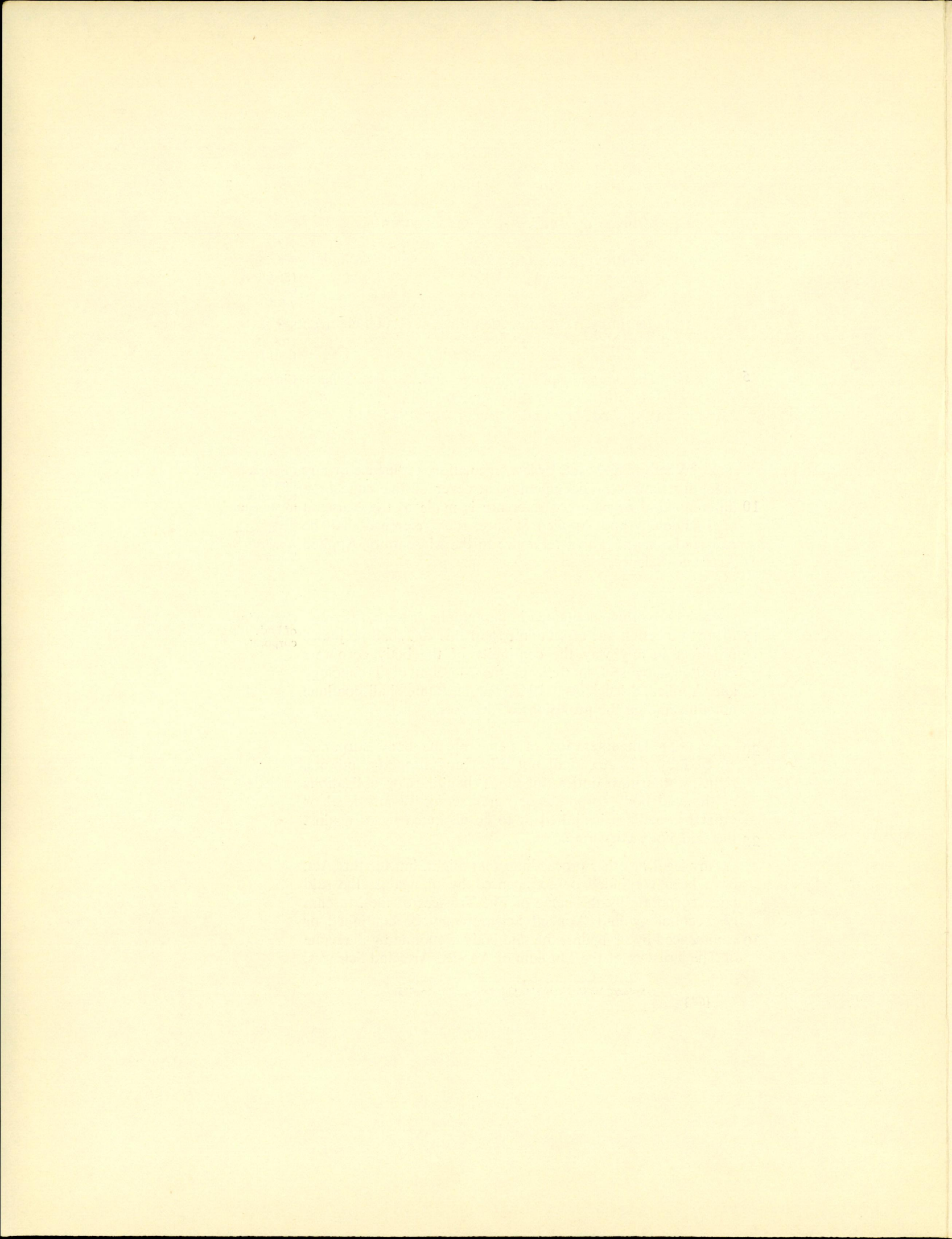
Museum of Applied Arts and Sciences.

2. (1) The Museum of Technology and Applied Science Act, 1945, is amended— Amendment
of Act No.
31, 1945.
- 5 (a) by omitting from the long title the words “Technology and Applied Science” and by inserting in lieu thereof the words “Applied Arts and Sciences”;
- (b) by omitting from subsection one of section one the words “Technology and Applied Science” and by inserting in lieu thereof the words “Applied Arts and Sciences”; Long title.
Sec. 1.
(Short title
and
commence-
ment.)
- 10 (c) by omitting from section two the words “Technology and Applied Science” wherever occurring and by inserting in lieu thereof the words “Applied Arts and Sciences”; Sec. 2.
(Defini-
tions.)
- 15 (d) by omitting from subsection three of section three the words “Technology and Applied Science” and by inserting in lieu thereof the words “Applied Arts and Sciences”; Sec. 3.
(Trustees.)
- 20 (e) by omitting paragraph (c) of subsection one of section five and by inserting in lieu thereof the following paragraph : — Sec. 5.
(Vacan-
cies—
how
caused.)
- (c) becomes a mentally ill person, a protected person or an incapable person within the meaning of the Mental Health Act, 1958, as amended by subsequent Acts;
- 25 (f) by omitting subsection three of section twelve and by inserting in lieu thereof the following subsection : — Sec. 12.
(Power to
accept
gifts, etc.)
- 30 (3) Nothing contained in the Stamp Duties Act, 1920, or in any Act amending that Act, whether passed before or after the commencement of the Museum of Applied Arts and Sciences Act, 1961, shall apply to any real or personal property of any nature or kind whatsoever comprised in any gift, bequest or devise made or to be made to the Museum or the trustees.

(g)

Museum of Applied Arts and Sciences.

- (g) by omitting from section fifteen the word "Colonial" wherever occurring; Sec. 15. (Statutory endowment.)
- (h) by omitting from subsection three of section eighteen the words "or police". Sec. 18. (Regulations.)
- 5 (2) The Museum of Technology and Applied Science Act, 1945, as amended by this Act, may be cited as the Museum of Applied Arts and Sciences Act, 1945-1961. Citation.
3. Where in any Act, by-law, regulation, ordinance or any other instrument or document whatsoever of the same or a different kind or nature a reference is made to the Museum of Technology and Applied Science, such reference shall be read and construed as a reference to the Museum of Applied Arts and Sciences. Construction of references to Museum of Technology and Applied Science.
- 15 4. (1) Nothing contained in paragraphs (a), (b), (c) and (d) of subsection one of section two of this Act shall prejudice or affect in any way the continuity of the body corporate constituted by section three of the Museum of Technology and Applied Science Act, 1945, but the same shall continue notwithstanding the provisions of this Act. Continuity of body corporate.
- 20 (2) The alteration of name of the body corporate effected by this Act shall not affect any property, powers, rights, authorities, duties, functions, liabilities or obligations of the said body corporate or render defective any legal or other proceedings instituted or to be instituted by or against 25 the said body corporate.
- Any legal or other proceedings that might, but for this Act, have been continued or commenced by or against the said body corporate by the name of The Trustees of the Museum of Technology and Applied Science, may be continued or 30 commenced by or against the said body corporate by the name of The Trustees of the Museum of Applied Arts and Sciences.



No. , 1961.

A BILL

To change the name of the Museum of Technology and Applied Science; to amend the Museum of Technology and Applied Science Act, 1945; and for purposes connected therewith.

[Mr. WETHERELL;—12 September, 1961.]

BE it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows:—

1. This Act may be cited as the "Museum of Applied Short title. Arts and Sciences Act, 1961".

2.

Museum of Applied Arts and Sciences.

2. (1) The Museum of Technology and Applied Science Amendment
of Act No.
31, 1945.
Act, 1945, is amended—

- 5 (a) by omitting from the long title the words “Tech- Long title.
nology and Applied Science” and by inserting in
lieu thereof the words “Applied Arts and Sciences”;
- (b) by omitting from subsection one of section one the Sec. 1.
words “Technology and Applied Science” and by (Short title
and
commence-
ment.)
inserting in lieu thereof the words “Applied Arts
and Sciences”;
- 10 (c) by omitting from section two the words “Technology Sec. 2.
and Applied Science” wherever occurring and by (Defini-
tions.)
inserting in lieu thereof the words “Applied Arts and
Sciences”;
- 15 (d) by omitting from subsection three of section three Sec. 3.
the words “Technology and Applied Science” and (Trustees.)
by inserting in lieu thereof the words “Applied Arts
and Sciences”;
- 20 (e) by omitting paragraph (c) of subsection one of Sec. 5.
section five and by inserting in lieu thereof the (Vacancies—
how
caused.)
following paragraph :—
(c) becomes a mentally ill person, a protected
person or an incapable person within the
meaning of the Mental Health Act, 1958, as
amended by subsequent Acts;
- 25 (f) by omitting subsection three of section twelve and by Sec. 12.
inserting in lieu thereof the following subsection :— (Power to
accept
gifts, etc.)
(3) Nothing contained in the Stamp Duties Act,
1920, or in any Act amending that Act, whether
30 passed before or after the commencement of the
Museum of Applied Arts and Sciences Act, 1961,
shall apply to any real or personal property of any
nature or kind whatsoever comprised in any gift,
bequest or devise made or to be made to the
Museum or the trustees.

(g)

Museum of Applied Arts and Sciences.

(g) by omitting from section fifteen the word "Colonial" wherever occurring; Sec. 15.
(Statutory
endow-
ment.)

(h) by omitting from subsection three of section eighteen the words "or police". Sec. 18.
(Regula-
tions.)

5 (2) The Museum of Technology and Applied Science Act, 1945, as amended by this Act, may be cited as the Museum of Applied Arts and Sciences Act, 1945-1961. Citation.

3. Where in any Act, by-law, regulation, ordinance or any other instrument or document whatsoever of the same or a Construc-
tion of
references
to Museum
of Techno-
logy and
Applied
Science.
10 different kind or nature a reference is made to the Museum of Technology and Applied Science, such reference shall be read and construed as a reference to the Museum of Applied Arts and Sciences.

4. (1) Nothing contained in paragraphs (a), (b), (c) and Continuity
of body
corporate.
15 (d) of subsection one of section two of this Act shall prejudice or affect in any way the continuity of the body corporate constituted by section three of the Museum of Technology and Applied Science Act, 1945, but the same shall continue notwithstanding the provisions of this Act.

20 (2) The alteration of name of the body corporate effected by this Act shall not affect any property, powers, rights, authorities, duties, functions, liabilities or obligations of the said body corporate or render defective any legal or other proceedings instituted or to be instituted by or against
25 the said body corporate.

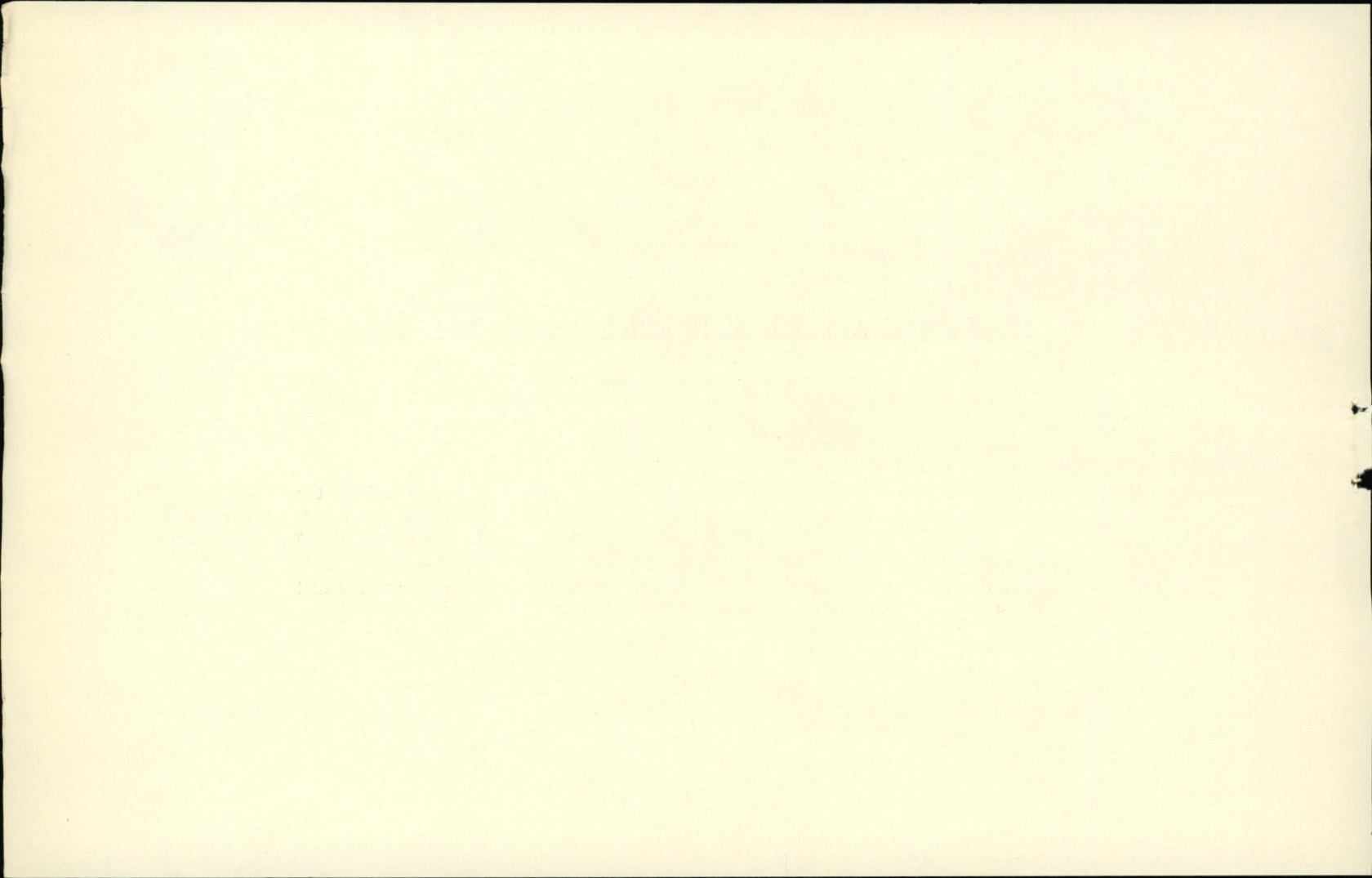
Any legal or other proceedings that might, but for this Act, have been continued or commenced by or against the said body corporate by the name of The Trustees of the Museum of Technology and Applied Science, may be continued or
30 commenced by or against the said body corporate by the name of The Trustees of the Museum of Applied Arts and Sciences.

MUSEUM OF APPLIED ARTS AND SCIENCES BILL, 1961.

EXPLANATORY NOTE.

THE objects of this Bill are—

- (1) to alter the name of the Museum and body corporate constituted by the Museum of Technology and Applied Science Act, 1945, and to make provisions of an ancillary and supplementary character. The new name of the Museum is to be the Museum of Applied Arts and Sciences ;
- (2) to make amendments of the nature of statute law revision consequential upon the enactment of various provisions since 1945.



PROOF

No. , 1961.

A BILL

To change the name of the Museum of Technology and Applied Science; to amend the Museum of Technology and Applied Science Act, 1945; and for purposes connected therewith.

[Mr. WETHERELL;—12 *September*, 1961.]

BE it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows :—

1. This Act may be cited as the "Museum of Applied Short title. Arts and Sciences Act, 1961".

2.

Museum of Applied Arts and Sciences.

2. (1) The Museum of Technology and Applied Science Act, 1945, is amended— Amendment of Act No. 31, 1945.
- 5 (a) by omitting from the long title the words “Technology and Applied Science” and by inserting in lieu thereof the words “Applied Arts and Sciences”;
- (b) by omitting from subsection one of section one the words “Technology and Applied Science” and by inserting in lieu thereof the words “Applied Arts and Sciences”; Sec. 1. (Short title and commencement.)
- 10 (c) by omitting from section two the words “Technology and Applied Science” wherever occurring and by inserting in lieu thereof the words “Applied Arts and Sciences”; Sec. 2. (Definitions.)
- 15 (d) by omitting from subsection three of section three the words “Technology and Applied Science” and by inserting in lieu thereof the words “Applied Arts and Sciences”; Sec. 3. (Trustees.)
- 20 (e) by omitting paragraph (c) of subsection one of section five and by inserting in lieu thereof the following paragraph:— Sec. 5. (Vacancies—how caused.)
- (c) becomes a mentally ill person, a protected person or an incapable person within the meaning of the Mental Health Act, 1958, as amended by subsequent Acts;
- 25 (f) by omitting subsection three of section twelve and by inserting in lieu thereof the following subsection:— Sec. 12. (Power to accept gifts, etc.)
- 30 (3) Nothing contained in the Stamp Duties Act, 1920, or in any Act amending that Act, whether passed before or after the commencement of the Museum of Applied Arts and Sciences Act, 1961, shall apply to any real or personal property of any nature or kind whatsoever comprised in any gift, bequest or devise made or to be made to the Museum or the trustees.

(g)

Museum of Applied Arts and Sciences.

(g) by omitting from section fifteen the word "Colonial" wherever occurring; Sec. 15.
(Statutory
endow-
ment.)

(h) by omitting from subsection three of section eighteen the words "or police". Sec. 18.
(Regula-
tions.)

5 (2) The Museum of Technology and Applied Science Act, 1945, as amended by this Act, may be cited as the Museum of Applied Arts and Sciences Act, 1945-1961. Citation.

3. Where in any Act, by-law, regulation, ordinance or any other instrument or document whatsoever of the same or a different kind or nature a reference is made to the Museum of Technology and Applied Science, such reference shall be read and construed as a reference to the Museum of Applied Arts and Sciences. Construc-
tion of
references
to Museum
of Tech-
nology and
Applied
Science.

4. (1) Nothing contained in paragraphs (a), (b), (c) and (d) of subsection one of section two of this Act shall prejudice or affect in any way the continuity of the body corporate constituted by section three of the Museum of Technology and Applied Science Act, 1945, but the same shall continue notwithstanding the provisions of this Act. Continuity
of body
corporate.

20 (2) The alteration of name of the body corporate effected by this Act shall not affect any property, powers, rights, authorities, duties, functions, liabilities or obligations of the said body corporate or render defective any legal or other proceedings instituted or to be instituted by or against the said body corporate. 25

Any legal or other proceedings that might, but for this Act, have been continued or commenced by or against the said body corporate by the name of The Trustees of the Museum of Technology and Applied Science, may be continued or commenced by or against the said body corporate by the name of The Trustees of the Museum of Applied Arts and Sciences. 30

New South Wales



ANNO DECIMO

ELIZABETHÆ II REGINÆ

Act No. 30, 1961.

An Act to change the name of the Museum of Technology and Applied Science; to amend the Museum of Technology and Applied Science Act, 1945; and for purposes connected therewith. [Assented to, 13th October, 1961.]

BE it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows:—

1. This Act may be cited as the "Museum of Applied Arts and Sciences Act, 1961".

2.

Museum of Applied Arts and Sciences.

- (g) by omitting from section fifteen the word "Colonial" wherever occurring; Sec. 15.
(Statutory endowment.)
- (h) by omitting from subsection three of section eighteen the words "or police". Sec. 18.
(Regulations.)

(2) The Museum of Technology and Applied Science Act, 1945, as amended by this Act, may be cited as the Museum of Applied Arts and Sciences Act, 1945-1961. Citation.

3. Where in any Act, by-law, regulation, ordinance or any other instrument or document whatsoever of the same or a different kind or nature a reference is made to the Museum of Technology and Applied Science, such reference shall be read and construed as a reference to the Museum of Applied Arts and Sciences. Construction of references to Museum of Technology and Applied Science.

4. (1) Nothing contained in paragraphs (a), (b), (c) and (d) of subsection one of section two of this Act shall prejudice or affect in any way the continuity of the body corporate constituted by section three of the Museum of Technology and Applied Science Act, 1945, but the same shall continue notwithstanding the provisions of this Act. Continuity of body corporate.

(2) The alteration of name of the body corporate effected by this Act shall not affect any property, powers, rights, authorities, duties, functions, liabilities or obligations of the said body corporate or render defective any legal or other proceedings instituted or to be instituted by or against the said body corporate.

Any legal or other proceedings that might, but for this Act, have been continued or commenced by or against the said body corporate by the name of The Trustees of the Museum of Technology and Applied Science, may be continued or commenced by or against the said body corporate by the name of The Trustees of the Museum of Applied Arts and Sciences.

By Authority:

V. C. N. BLIGHT, Government Printer, Sydney, 1961

I certify that this PUBLIC BILL, which originated in the LEGISLATIVE ASSEMBLY, has finally passed the LEGISLATIVE COUNCIL and the LEGISLATIVE ASSEMBLY of New South Wales.

ALLAN PICKERING,
Clerk of the Legislative Assembly.

*Legislative Assembly Chamber,
Sydney, 27 September, 1961.*

New South Wales



ANNO DECIMO

ELIZABETHÆ II REGINÆ

Act No. 30, 1961.

An Act to change the name of the Museum of Technology and Applied Science; to amend the Museum of Technology and Applied Science Act, 1945; and for purposes connected therewith. [Assented to, 13th October, 1961.]

BE it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows:—

1. This Act may be cited as the "Museum of Applied Arts and Sciences Act, 1961".

2.

I have examined this Bill, and find it to correspond in all respects with the Bill as finally passed by both Houses.

HOWARD T. FOWLES,
Chairman of Committees of the Legislative Assembly.

Museum of Applied Arts and Sciences.

- (g) by omitting from section fifteen the word "Colonial" wherever occurring; Sec. 15.
(Statutory endowment.)
- (h) by omitting from subsection three of section eighteen the words "or police". Sec. 18.
(Regulations.)

(2) The Museum of Technology and Applied Science Act, 1945, as amended by this Act, may be cited as the Museum of Applied Arts and Sciences Act, 1945-1961. Citation.

3. Where in any Act, by-law, regulation, ordinance or any other instrument or document whatsoever of the same or a different kind or nature a reference is made to the Museum of Technology and Applied Science, such reference shall be read and construed as a reference to the Museum of Applied Arts and Sciences. Construction of references to Museum of Technology and Applied Science.

4. (1) Nothing contained in paragraphs (a), (b), (c) and (d) of subsection one of section two of this Act shall prejudice or affect in any way the continuity of the body corporate constituted by section three of the Museum of Technology and Applied Science Act, 1945, but the same shall continue notwithstanding the provisions of this Act. Continuity of body corporate.

(2) The alteration of name of the body corporate effected by this Act shall not affect any property, powers, rights, authorities, duties, functions, liabilities or obligations of the said body corporate or render defective any legal or other proceedings instituted or to be instituted by or against the said body corporate.

Any legal or other proceedings that might, but for this Act, have been continued or commenced by or against the said body corporate by the name of The Trustees of the Museum of Technology and Applied Science, may be continued or commenced by or against the said body corporate by the name of The Trustees of the Museum of Applied Arts and Sciences.

In the name and on behalf of Her Majesty I assent to this Act.

E. W. WOODWARD,
Governor.

*Government House,
Sydney, 13th October, 1961.*

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 311

LECTURE 1

MECHANICS

1.1 Kinematics

1.2 Dynamics

1.3 Energy

1.4 Momentum

1.5 Angular Momentum

1.6 Oscillations

1.7 Relativity

1.8 Quantum Mechanics

1.9 Statistical Mechanics

1.10 Thermodynamics

1.11 Electromagnetism