

Commencement
1920

California Institute of Technology
Pasadena, California

COMMENCEMENT
CALIFORNIA INSTITUTE OF TECHNOLOGY

PASADENA, CALIFORNIA

June 13, 1920, 4 o'clock

HYMN: "AMERICA"

INVOCATION

CHAPLAIN'S ADDRESS
Rev. Leslie E. Learned, D. D.

VIOLONCELLO SOLO
Andante Cantabile-----Caesar Cui
Malcolm Macurda
Miss Ethel Eames, Accompanist.

ADDRESS
"Scientific Research as the Foundation of Engineering
Education and Industrial Development"
George Ellery Hale, Sc.D., Ph.D. LL.D.

ANNOUNCEMENTS

CONFERRING OF DEGREES

BENEDICTION

CANDIDATES FOR DEGREES

DOCTOR OF PHILOSOPHY

ROSCOE GILKEY DICKINSON

MASTER OF SCIENCE

DAY EHRENFELD

HOWARD DOMER HOENSHEL

ERNEST HAYWOOD SWIFT

BACHELOR OF SCIENCE

HARTWICK MITCHELL BARNES

PAUL DAVID BARTON

VIRGIL HOLMES BEST

WARREN L. BUESCHLEIN

ALFIO BISSIRI

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GEORGE LEWIS CORY

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WILLIAM CLOTWORTHY RENSHAW

ROSCOE ROLLAND ROCKAFIELD

MARK SAWYER

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GEORGE OTTO SUMAN

LLOYD ENSIGN TOWNE

JAMES RAYMOND WILSON

ROSCOE ERRETT WOODBURY

A M E R I C A

My country! 'tis of thee,
Sweet land of liberty,
Of thee I sing;
Land where my fathers died,
Land of the Pilgrims' pride,
From every mountain side
Let freedom ring.

My native country, thee,
Land of the noble, free,
Thy name I love;
I love thy rocks and rills,
Thy woods and templed hills,
My heart with rapture thrills
Like that above.

Let music swell the breeze
And ring from all the trees
Sweet freedom's song;
Let mortal tongues awake,
Let all that breathe partake,
Let rocks their silence break,
The sound prolong.

Our fathers' God, to Thee,
Author of Liberty,
To Thee we sing:
Long may our land be bright
With Freedom's holy light;
Protect us by Thy might,
Great God, our King.

—S. F. Smith.