

# Commencement

1923

California Institute of Technology

Pasadena

# Commencement

CALIFORNIA INSTITUTE OF TECHNOLOGY  
PASADENA

June 8, 1923, 4:30 o'clock

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Processional March, "Coronation," from "Folkunger" . . . . .	<i>Kretschmer</i>
Overture, "Mosaic" . . . . .	<i>Seredy</i>
THE INSTITUTE ORCHESTRA	
Song: "Over the Ocean Blue" . . . . .	<i>Petrie</i>
THE INSTITUTE GLEE CLUB	
Hymn: "America" . . . . .	<i>Smith</i>

## Invocation and Chaplain's Address

THE RIGHT REVEREND JOSEPH HORSFALL JOHNSON, D.D.

## Address

"Science and Human Life"

ROBERT A. MILLIKAN, Ph.D., Sc.D.

## Announcements

ARTHUR H. FLEMING,

President of the Board of Trustees

## Degrees

Presentation of Candidates

DEAN FREDERIC W. HINRICHS, JR.

DR. RICHARD CHACE TOLMAN

Conferring of Degrees

ROBERT A. MILLIKAN,

Chairman of the Executive Council

Song: "Hail C. I. T." . . . . . *Barnes*

## Benediction

# Candidates for Degrees

## Master of Science

ALBERT L. RAYMOND, B.S.

## Bachelor of Science

### Electrical Engineering

HAROLD SHAYLER ENDICOTT  
CHARLES EDWARD FITCH  
LELAND DEAN FOWLER  
ROBERT JAMES HAMMOND  
DAVID GRIFFITH HARRIES, JR.  
GEORGE ISBELL HICKEY  
FRED GEORGE LITTLE  
FOREST LAVERN LYNN  
JOHN RAINSFORD NORTH  
HAROLD RAYMOND PRESTON  
FRANK FRED ROBERTS  
CHARLES ARBA STORMS  
JOHN PAUL WALTER

### Mechanical Engineering

CHARLES DONALD ADAMS  
MAX BEELER ALCORN  
LYLE DILLON  
WALTON GILBERT  
ALVA CHARLES HALL  
DOUGLAS GARNETT KENDALL  
CLARENCE RICE OWENS  
JOHN HAROLD PULS  
HUBERT ALEXANDER REEVES  
LAWRENCE PAUL ROTH  
STANLEY TRUMAN SCHOFIELD  
LAWRENCE GARDINIER SOUTH

### Civil Engineering

WILLIAM LARRIBEE BANGHAM  
HAROLD ARTHUR BARNETT  
ARTHUR GIBSON DUNCAN  
CHARLES STETSON HOWARD  
GEORGE THOMAS MCKEE

GEORGE NUMA RAMSEYER  
LAMBERTO ESTEBAN DE LA ROCHA  
RICHMOND HASTINGS SKINNER  
ELMER LEWIS SMITH  
DOUGLAS ALBERT STROMSOE  
LLOYD ANDREAS WALLING  
PAUL MEACHAM WHITE  
ROBERT ELLERSTON WOODS

### Chemistry

L. MERLE KIRKPATRICK

### Chemical Engineering

JOSEPH RODNEY ALCOCK  
WILLARD EWING BAIER  
BERNARD GWYNNE EVANS  
BASIL HOPPER  
GEORGE COLE KUFFEL  
HENRY TODD NIES  
HUBERT KEATING WOODS

### Physics and Chemistry

DONALD HOLT LOUGHRIDGE

### Physics

LEWIS MORTON MOTT-SMITH

### Engineering and Economics

LOREN ELLSWORTH BLAKELEY  
CHARLES PERRY WALKER

### General Course

HOWARD BRADBURY LEWIS  
ROBERT JOHN SCHONBORN  
RICHARD URMY SEARES

## America

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.

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.*

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## Hail C. I. T.

In Southern California with grace and splendor bound—  
Where the lofty mountain peaks look out to lands beyond,  
Proudly stands our Alma Mater, glorious to see.  
We raise our voices hailing, hailing, hailing thee:  
Echoes ringing while we're singing over land and sea;  
The halls of fame resound thy name, noble C. I. T.

—*Manton M. Barnes, '21.*