

192 GET DIPLOMAS AT COOPER UNION

**Job Problem Is Solved Now
by Emergency, But 'Spartan
Days Lie Ahead,' They Hear**

YEARS OF 'ILLUSION' OVER

**Dr. Burdell Reveals Plans to
Develop Tract in Jersey as
Green Engineering Camp**

Graduates of Cooper Union heard at the commencement exercises in the Great Hall of the union last night that the national defense emergency would provide them with employment but that "Spartan days of risk and discipline lie ahead for American youth."

The speakers were Dr. William E. Wickenden, president of the Case School of Applied Science at Cleveland, Ohio, and Dr. Edwin S. Burdell, director of Cooper Union. Dr. Burdell announced that the board of trustees of the union had approved plans for acquiring and developing 150 acres of land at Ringwood, N. J., as the Green Engineering Camp. The tract is the gift of Norvin H. Green, great-grandson of Peter Cooper, founder of Cooper Union.

"The decades of illusion and self-indulgence are over," Dr. Wickenden told the graduates. "Your generation may never know security of wealth, of employment, perhaps even of life itself. Whether you like it or not you will have to walk in the unpredictable world of tomorrow by faith and not by sight. If you find security, you will have to seek it within and not without."

In announcing the engineering camp project, Dr. Burdell quoted J. P. Morgan, senior trustee of Cooper Union, as saying that "our students have bodies as well as minds; we have done a good job of improving their minds, but we should be concerned with their bodies as well as their minds."

Dunn Confers Degrees

Student speakers were Miriam Woods, for the art schools, and Frank J. Castellano for the engineering schools.

The 192 degrees and certificates were presented individually to the graduates by Mr. Morgan as senior trustee, after Gano Dunn, president of Cooper Union, had conferred them upon the graduating class in a body.

Winners of scholarships were:

INSTITUTE OF TECHNOLOGY

Emil Schweinburg Student Prize Fund

Scholarships of \$300

F. W. Diederich	Sidney Lieber
Theodore Gold	Samuel S. Manson
Harold Grad	John J. Matcovich
Izaak Herzkorn	Charles J. Meyerson
Israel Jaffe	Herman Nack
Philip Kass	Abraham Ruvin
Benjamin Lax	Samuel Schaffer
Harold E. Levenson	Bernard Soroka

Louis H. Laudy Scholarships of \$100

Edward A. Bogusz	Murray Sackson
Meyer Maron	Sylvan Sherman
Stanley A. Miskura	

John F. O'Rourke Scholarships of \$100

Frank Himmer	Arthur B. Swenson
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Jacob H. Schiff Scholarships of \$100

Lawrence M. Epstein	Irving Karp
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Catherine L. Campbell Scholarship of \$100

Oscar L. Parr

Maria L. Campbell Scholarship of \$100

John J. Horocky

Winners of prizes were:

INSTITUTE OF TECHNOLOGY

Class of 1907 Gold Medal for Excellence in Calculus in Second Year Class—Abraham Ruvin.

Herbert Baldwin Fund Prize for Best Record in Third-Year Chemical Engineering—Herman Nack.

Slide Rule for Highest Rank in Mathematics in First Year—Harold Grad.

NIGHT SCHOOL OF ENGINEERING

Henri D. Dickinson Fund Prize of \$125 for Best Record in Graduating Year in Night School Engineering—Leopold Strauss.

Class of 1905 Prizes in Six-Year Course in Engineering for Best Work in Second Year Physics—Henry Michael Goriky, first prize; Peter Hans Sawitz, second prize.

Wilson G. Hunt Prize in Engineering Drawing in Third-Year Mechanical Engineering Course—Reino E. Rahikka.

Cooper Union Alumni Association Prize in Chemistry in Third-Year Chemical Engineering—Charles W. Ange.

Cooper Union Alumni Association Prize in Alternating Current in Sixth-Year Electrical Engineering—Isidore Plotkin.

Robert Spice Fund Prize for Best Record in Fifth-Year Chemical Engineering—Joseph J. Maurin.

DAY ART SCHOOL

Architecture—Lina M. Rudat, fourth year; Robert P. Metz, third year.

Advertising—Maurice J. Gerland, fourth year; Jean Wong, third year.

Lettering—David Soshensky, second year.

Decorative Design—Sid Gordin, third year.

Industrial Design—Irving Sabo, fourth year.

Fashion Illustration—Emella W. Blaziewsky, third year.

Textile Design—Alvord L. Elseman, fourth year.

Painting—Morton Abler, fourth year; Dan Shapiro, third year.

Drawing—Sam J. Fischer, first year.

NIGHT ART SCHOOL

Architecture—Fred C. Heine, fourth year; John Maier, third year.

Decorative Design—Elizabeth C. Bagnasco, first year.

Lettering—Meyer Miller, fourth year.

Painting—Beatrice Potrop, third year; Thomas V. McGlynn, second year.

Advertising Design—Edgard Cirlin, third year.