

AMERICAN INSTITUTE OF MINING AND METALLURGICAL ENGINEERS



Presentation
OF THE
William Lawrence Saunders Gold Medal
TO
Daniel Cowan Jackling

**OCTOBER THE THIRTY-FIRST
NINETEEN HUNDRED AND THIRTY
RITZ-CARLTON HOTEL, NEW YORK CITY**

Dinner Committee

Henry Krumb, Chairman

H. G. Moulton, Vice-Chairman

W. H. Aldridge

W. H. Bassett

Stephen Birch

Charles E. Bockus

W. S. Boyd

Louis S. Cates

G. H. Clevenger

Clinton H. Crane

George G. Crawford

E. DeGolyer

Walter Douglas

S. R. Guggenheim

Charles Hayden

James MacNaughton

R. E. McConnell

A. J. McNab

D. D. Moffat

H. S. Mudd

Francis W. Paine

W. C. Potter

M. L. Requa

J. V. W. Reynders

Charles M. Schwab

George Otis Smith

Robert E. Tally

S. A. Taylor

Walter C. Teagle

B. B. Thayer

Scott Turner

Ludwig Vogelstein

Pope Yeatman

Menu

Melon Espagnole

Tortue Verte a l'Anglaise

Noix

Olives

Celeri

Supreme de Kingfish Mariniere

Mignon de Boeuf aux Champignons
Haricots Verts au Beurre
Pommes de Terre gratinee

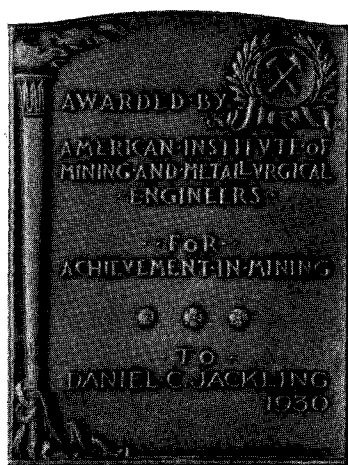
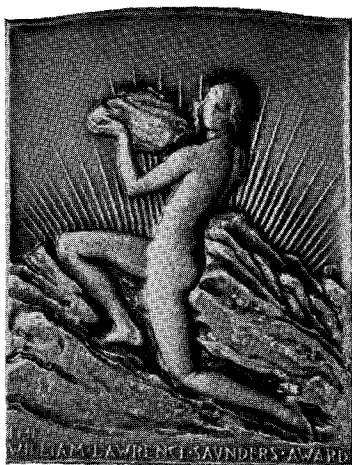
Salade Alma

Bombe glace Genois
Mignardises

Cafe

Cigars

Cigarettes



William Lawrence Saunders Gold Medal for Achievement in Mining

This medal was established in 1927 by Dr. William Lawrence Saunders, Past-President of the Institute. It is to be given annually for achievement in mining. The award is made by the Board of Directors and is based on a report of a committee of sixteen members. Previous medallists have been David W. Brunton, Herbert Hoover and John Hays Hammond. The award to Mr. Jackling cites: "His achievement in large-scale mining of low-grade ores—a pioneer service which added millions to the world's resources of copper."

Committee of Award William Lawrence Saunders Gold Medal

George Otis Smith, Chairman

P. B. Butler
Karl Eilers
J. Edward Spurr
Scott Turner
Pope Yeatman

E. DeGolyer
A. J. McNab
Harvey S. Mudd
Edgar Rickard
Benjamin B. Thayer

John Hays Hammond
Milnor Roberts
Fred Searls
S. A. Taylor
F. W. Bradley

(ex officio)

Daniel Cowan Jackling

Medallist for 1930

1 1



Pioneer: "One who goes before to remove obstacles and prepare the way for others." That is Webster's definition; and that essentially describes Daniel C. Jackling, in particular the phase of his career that first brought his genius into prominence. When in the early years of the century Jackling was seeking financial

backing for the Utah Copper enterprise, other engineers viewed his ideas with skepticism. So it is with all pioneers. But he found the money; he proved that a profit could be won by steam-shoveling a mountain and concentrating resulting ore though its tenor was less than two per cent of copper. In doing so, he "removed the obstacles and prepared the way for others" to give the world at least fifty billion pounds of copper. Already more than seven billion pounds has been produced from "porphyry" ores that were considered valueless until Jackling achieved success at Utah. The thing others did not envisage was the economy to be effected by producing on a large scale.

Jackling was born on a Missouri farm in 1869; his first ambition was to be a farmer, then a school teacher, then an engineer. He graduated from the Missouri School of Mines; and in 1894 turned up in Cripple Creek. As early as 1899, while working at Mercur, Utah, he foresaw with remarkable accuracy many details of the operation that was to become Utah Copper; though not until six years later were his plans realized.

Like other pioneers, Jackling possessed in unusual degree imagination, vision, courage, determination, resourcefulness. He is honest, and he is fair; he has a dominance of personality that makes successful leadership. He enjoys the loyalty of the men under him in the group of big companies that he directs, because he is loyal to them. They stay with him "forever" or they go with his blessing to better jobs.

Jackling, the pioneer, is acclaimed for his achievements as a maker of copper; no less perhaps may he be credited with being a maker of engineers—of men!

Program

1

Toastmaster

Mr. John Hays Hammond

1

Address

Mr. W. S. Boyd

Address

Mr. Lafayette Hanchett

Address

Mr. Newcomb Carlton

1

Introduction of Medallist

Mr. Pope Yeatman

Presentation of Medal

Mr. William H. Bassett

Acceptance of Medal

Mr. Jackling