

## MEMORIAL RESOLUTION

### EVAN JUST

(1900 - 1998)

Evan Just, Professor Emeritus and former Chairman of the Department of Mineral Engineering, died at his home in Menlo Park on January 22 of congestive heart failure, at the age of 97. He was born in Chicago in 1900, the son of Danish immigrants. He received a bachelor's degree in geology from Northwestern University in 1922, a master's degree from the University of Wisconsin in 1925, and an honorary doctorate in engineering from the Montana School of Mines in 1954.

In the 1920's he served as geologist for Midwestern oil and minerals companies, with brief interruptions for study of emerald deposits in Brazil and exploration for aluminum ore in the former Soviet Union. He taught for a few years at Lehigh University and the New Mexico School of Mines, and then returned to industry as an oil company geologist and later as executive secretary of a mining trade association. From 1942 to 1952 he was Editor in Chief of the *Engineering and Mining Journal*, and for part of this period served also as Director of the Strategic Minerals Division of the Economic Cooperation Administration in Washington (the Marshall Plan). In 1949 he was awarded a special citation as an outstanding graduate by his alma mater, Northwestern University. From 1952 to 1958 he was Vice President for Exploration of the Cyprus Mines Corporation. In 1959 he became Professor of Mining and executive head of Stanford's Department of Mineral Engineering. His formal retirement was in 1966, but he continued to be active as a teacher and mineral consultant for many years after this date.

Evan was a widely known and influential figure in mining and petroleum engineering before he joined the Stanford faculty. In awarding him the degree of Doctor of Engineering, the Montana School of Mines honored him for encouraging the industry worldwide "to adopt the best technical methods, to improve its public and industrial relations, and to adopt more aggressive and progressive programs of search for mineral deposits." In 1968, shortly after he retired and over his modest objections, Evan was cited for his contributions to education in the mineral industry by the San Francisco chapter of the American Institute of Mining, Metallurgical, and Petroleum Engineers (AIME), and a student scholarship program was established in his name, the Evan Just

Award. In 1970 he was honored again by selection as the national AIME's Henry Krumb Lecturer for the year. In his work as editor and mineral industry representative, he established a reputation for exemplary honesty and humility. An outstanding example of his modesty was his determined resistance to a request by the Bancroft Library in Berkeley to have his oral history recorded as part of a series on Western Mining in the Twentieth Century. Fortunately the resistance was overcome by the urging of close friends, and his oral history is preserved as a permanent record of his contributions to the mineral industry and education.

One of his special interests was the encouragement of management training for mining engineers and for technical personnel in general. At Stanford he persuaded graduate degree candidates in mineral engineering to take courses in the Graduate School of Business, and supervised development of a curriculum in mineral economics which combined the science and engineering needed for finding mineral deposits with study of the economic and political factors important for bringing them into production. He was known as a fine teacher, and as an excellent mentor for young faculty as well as students.

Evan is survived by his daughter and son-in-law, Karen and Harry Penhasi of Nevada City, California; grandchildren Toni Bedal of San Jose, Mimi Meyer of Menlo Park, and Evan Penhasi of San Francisco; and great-grandson Drew Bedal.

Presented to the Senate of the Academic Council on June 11, 1998.

George Parks  
Konrad Krauskopf  
Ronald Lyon