

## John G. Speer



John G. Speer, Professor of Metallurgical and Materials Engineering, Colorado School of Mines, Golden, Colo., USA

Dr. Speer joined the Colorado School of Mines (CSM) faculty after 14 years of research and research management in the steel industry. He teaches introductory materials, phase stability and physical metallurgy of ferrous/nonferrous alloys and ferrous physical metallurgy. He holds degrees from Lehigh University and Oxford University, and his background is in physical metallurgy and solid-state phase transformations, as well as product development including alloy design/processing response/application and performance.

His research interest involves ferrous physical metallurgy in general, and links the fundamentals of physical metallurgy with industrial applications. He is extensively involved with the Advanced Steel Processing and Products Research Center and maintains the strong relationships which have developed between CSM faculty/students and the steel producing/consuming community. ASPPRC conducts leading programs in sheet, plate, bar, and stainless steels to develop a better understanding of alloying, microstructure, processing and performance of steels for a variety of industrial applications.