



Marc A. Meyers

DR. MARC A. MEYERS - ASSOCIATE
PROFESSOR OF METALLURGY

Dr. Meyers received his B.S. degree in mechanical engineering from the Federal University of Minas Gerais, Brazil. His M.S. and Ph.D. degrees were awarded by the University of Denver in materials sciences and metallurgy, respectively. From 1974 to 1976, Dr. Meyers was a principal investigator in the Center for Materials Research at the Military Institute of Engineering in Rio de Janeiro, Brazil and associate professor in the Department of Materials Science where he taught courses in mechanical metallurgy, thermodynamics, and shock waves. From 1977 to 1979, Dr. Meyers was an assistant professor in the Department of Metallurgical Engineering at the South Dakota School of Mines and Technology. He joined Tech's metallurgy department in the summer of 1979 as an Associate Professor of metallurgy. Dr. Meyers has se-

veral graduate students pursuing thesis study in the areas of mechanical metallurgy, particularly shock deformation and martensitic transformations and has organized an international conference, with Dr. L.E. Murr, for the summer of 1980 dealing with metallurgical effects of high-strain rate deformation and fabrication. Dr. Meyers is primarily responsible for the introductory graduate courses in physical and mechanical metallurgy. He has published more than 30 papers in the scientific and technical literature and is writing a book with K.K. Chawla to be published in Brazil, entitled "Principios de Metalurgia Mecanica". He has also published nearly a dozen articles in Portuguses in Brazilian scholarly journals. Dr. Meyers is currently researching shock attenuation effects through a project funded by the National Science Foundation and is studying the fracture of iron pellets in connection with the pelletizing industry in Brazil. He is a member of AIME, ASM, and the Brazilian Society for Metals as well as Alpha Sigma Mu, national metallurgical and materials engineering honor society, and an associate member of Sigma Xi. Professor Meyers is fluent in Portuguese, French, and German, in addition to English, and spent a year studying in Liege, Belgium. He has also spent some time taking courses in business administration. Professor Meyers is currently the youngest member of the faculty of the Department of Metallurgical and Materials Engineering.