Dr. Priscilla P. Nelson
Professor, Colorado School of Mines
Department Head, Mining Engineering

WEDNESDAY, March 26th at NOON in Friedhoff Hall 1
- lunch provided -

Dr. Priscilla P. Nelson is Head of the Department of Mining Engineering at the Colorado School of Mines. She came to Mines from her position as Professor of Civil and Environmental Engineering and former Provost at the New Jersey Institute of Technology (NJIT). From 1994 to 2005, Dr. Nelson was at NSF as director of many interdisciplinary programs, and senior advisor. She was a Professor in Civil Engineering at The University of Texas at Austin from 1983 to 1996.

Professor Nelson has an international reputation in geological and rock engineering, and the particular applications of underground construction, urban infrastructure, and mining. She has published more than 150 technical and scientific publications in refereed journals and conference proceedings. She is a Distinguished Member of the American Society of Civil Engineers (ASCE), former president of the Geo-Institute of ASCE, a lifetime member and first president and Fellow of the American Rock Mechanics Association, and Fellow of American Association for the Advancement of Science (AAAS).

Civil and Environmental Engineering and former Provost at the New Jersey Institute of Technology (NJIT). From 1994 to 2005, Dr. Nelson was at NSF as director of many interdisciplinary programs, and senior advisor. She was a Professor in Civil Engineering at The University of Texas at Austin from 1983 to 1996.

Professor Nelson has an international reputation in geological and rock engineering, and the particular applications of underground construction, urban infrastructure, and mining. She has published more than 150 technical and scientific publications in refereed journals and conference proceedings. She is a Distinguished Member of the American Society of Civil Engineers (ASCE), former president of the Geo-Institute of ASCE, a lifetime member and first president and Fellow of the American Rock Mechanics Association, and Fellow of American Association for the Advancement of Science (AAAS).

Dr. Nelson has received many honors and awards, including election to The Moles (1995), and induction into Tau Beta Pi as an Eminent Engineer (2007). In 2008 she received the Kenneth Andrew Roe Award from the American Association of Engineering Societies (AAES), and she was the 2011 recipient of the ASCE Henry L. Michel Award that recognizes leaders of the design and construction industry whose dedication and aggressive vision have provided cornerstones for improving the quality of people's lives around the world. She received her BS degree in geology from the University of Rochester (1970) and two master's degrees in geology (Indiana University, 1976) and structural engineering (University of Oklahoma, 1979). In 1983, she received her PhD degree in geotechnical engineering from Cornell University.