Professor Fred Glover holds a B.B.A. degree from the University of Missouri, Kansas City and a Ph.D. from Carnegie-Mellon University. He was on the faculty of the University of Texas and the University of California, Berkeley before joining the CU-Boulder faculty as Professor of Management Science and Information Systems in 1970. He was recently named to hold the newly created U.S. West endowed chair in systems science.

Dr. Glover has achieved world-wide recognition for his contributions to operations research and the methods and models of mathematical optimization. He has pioneered techniques for computer applications in the fields of systems design, discrete optimization, expert systems, energy, natural resources planning, transportation, and large scale allocation models. Specifically, he has developed theory, software and models that are used for production, distribution, and inventory planning for chemical companies, manpower planning for the U.S. Army and Navy, and energy studies for the TVA and the U.S. Department of Energy. Most recently he has pioneered research in the connection between artificial intelligence and mathematical programming.

In recognition of his contributions to his field, he has received numerous awards and honorary fellowships, including those from the Institute of Management Sciences, IBM, and the NATO Division of Scientific Affairs, the Energy Research Institute, the American Association for the Advancement of Science, the American Institute of Decision Sciences, and the U.S. Defense Communications Agency. He has served on the board of directors of several corporations and institutes and has consulted for over 70 government agencies and industrial firms. He has also received numerous grants and contracts from several government agencies and is the author of over 180 publications.

You are cordially invited to attend a reception for Professor Glover immediately following the lecture.

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