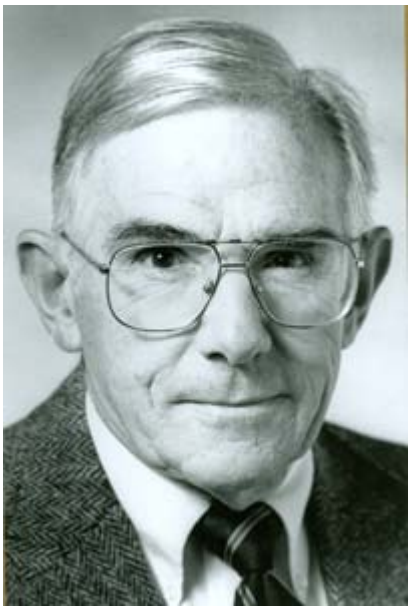
Carl L Monismith



The contributions of Carl L. Monismith, Professor of Civil Engineering and Research Engineer at the University of California at Berkley, to the science of asphalt technology are both numerous and significant.

He is internationally recognized for his work in the fields of asphalt pavement design and laboratory characterization. He is well known for is research in fatigue-related distress of asphalt pavements, for identifying methods for measuring fatigue in the laboratory, and for developing prediction models from laboratory tests to performance models.

Professor Monismith is currently the principal investigator for the Strategic Highway Research Program's (SHRP) Contract A003A, Performance Related Testing and Measuring of Asphalt Aggregate Interactions and Mixtures.

He has published extensively and his papers have received awards from the Association of Asphalt Paving Technologists (AAPT), the Transportation Research Board (TRB) and the American Society of Civil Engineers (ASCE). In 1988, he received the James Laurie Prize from ASCE for contributions to Transportation Engineering and in 1989; he was elected to Honorary Membership in AAPT.

Professor Monismith serves or has served as a consultant on pavement research and design to the Asphalt Institute; Chevron Research Company; the Corps of U.S. Army Waterways Experiment Station in Vicksburg, Mississippi; Transport Canada-Air; Woodward-Clyde Consultants; Bechtel Corporation; ARE, Inc. and the U.S. Air Force.

He has served as president of AAPT, chairman of the Pavement Design Section of the TRB and chairman of the Board of Directors of the International Society for Asphalt Pavements from 1988 to 1990. He is a registered engineer in California.

Elected: 1990