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DAYTON, Ohio, April 28, 1971 --- Dr. Merle D. Schmid, professor of industrial engineering at the University of Dayton has been selected as Outstanding Alumnus 1971 of the Illinois Institute of Technology, Chicago, Illinois.

The award, to be presented in Chicago on April 29, honors Dr. Schmid for his outstanding career and many contributions to the field of industrial engineering. He received his Ph.D. from I.I.T. in 1959.

He has made extensive contributions to the study of work measurement sampling. WMS is a computerized statistical technique for economical development of work standards at an appreciably lower cost than conventional "time study" or "motion-time" measurement methods.

In addition to being honored by I.I.T. Dr. Schmid will be in Chicago on April 28 where he will present a paper to the Great Lakes Health Congress Education Conference on Management Engineering. The paper is entitled "Staffing Procedures Based on Patient Classification and Nursing Standards Developed Through Work Measurement Sampling". Miss Ruth Budd, R.N., M.A., Assistant Director of Nursing Service at Kettering Memorial Hospital in Dayton is co-author.

The paper details the use of work measurement sampling methods to aid the classification of hospital patients to better use available nursing staff. This method is an economical alternative to present methods. It matches staff to patient needs thereby cutting personnel costs by eliminating over-staffing. More effective care is given because a comprehensive care plan is developed for each patient. The method outlined in the paper was developed by Dr. Schmid in conjunction with Kettering Memorial Hospital.

Dr. Schmid has also been honored as the University of Dayton's Outstanding Faculty Member, 1964, and as an Outstanding Engineer of the Dayton Area in 1963. He has served on a dozen consulting assignments among which are the Bendix Corp., Westinghouse, United Aircraft, and Wright Patterson Air Force Base, Maintenance Division.