

DEDICATION

Vito A. Vanoni (1904–1999)

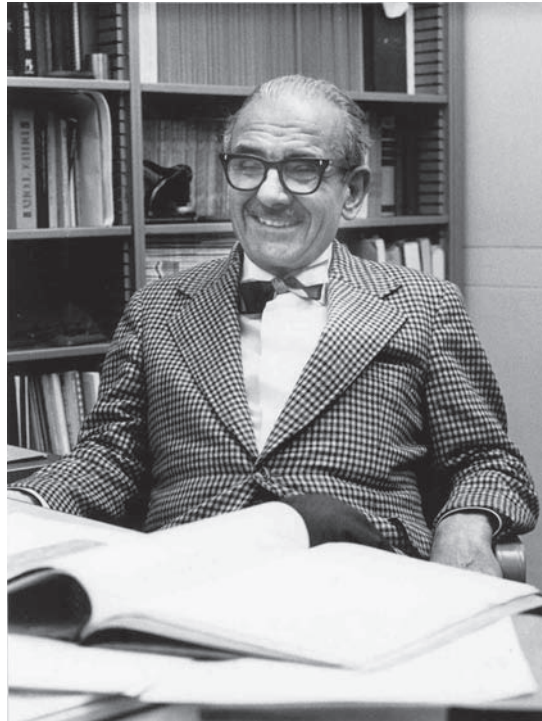


Fig. 1. Prof. Vito A. Vanoni in his office, 1974. (Photo credit: Caltech)

This updated edition of *Sedimentation Engineering* (ASCE Manuals and Reports on Engineering Practice No. 110) is dedicated to Professor Vito A. Vanoni, an internationally recognized professor of Civil, Hydraulic, and Sedimentation Engineering at the California Institute of Technology from 1942 to 1999. Professor Vanoni was an insightful researcher, an energetic and inspirational teacher, and the visionary editor and a contributing author of the original volume of *Sedimentation Engineering* (ASCE Manuals and Reports on Engineering Practice No. 54) published in 1975. Manual 54 is a classic reference used by professionals and academics around the world. Professor Vanoni was the recipient of numerous professional honors and awards; however, he always displayed a humble and sincere interest in all of his students, his family, his profession, and his colleagues at Caltech. He encouraged fundamental research on sediment transport using modern fluid mechanics, and recognized the need for much more graduate level education to support the advances in research and applications of sedimentation engineering. The profession and science of sedimentation engineering was greatly advanced by the research, teachings and publications produced by Professor Vanoni during his career.¹ Therefore, the ASCE Task Committee to Expand and Update ASCE Manual 54 dedicates this edition of *Sedimentation Engineering* to Vito A. Vanoni for the significant contributions he made to the profession of sedimentation engineering and mobile boundary hydraulics during his career. We miss his charm, intellect, enthusiasm, insightfulness, and friendship.

¹ Brooks, N. H. (2001). "Vito Vanoni (1904–1999): A leader in sedimentation engineering." *Journal of Hydraulic Engineering*, ASCE, 127(3), 175–179. Reprinted in this volume, page 1107.

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